		L		
I Number	Hits	Search Text	DB	Time stamp
 1	e E		USPAT;	2003/03/12 13:17
			US-PGPUB; EPO; JPO;	`
ı	10	witepsol and clindamycin	USPAT; US-PGPUB;	2003/03/12 13:16
			EPO; JPO; DERWENT	
ı	520	pena.in.	USPAT;	2003/03/11 11:53
			EPO; JPO;	
1	4	pena.in. and (hard adj fat)	USPAT;	2003/03/11 11:54
			US-PGPUB;	
			DERWENT	
1	m	"6204280"	USPAT; US-PGPUB;	2003/03/11 12:49
			EPO, JPO;	•
-	,	m 5388763	DERWENT	13.34
ı	٧	.111.	US-PGPUB;	
			EPO; JPO;	
1	851	(suppositor\$5 or pessar\$5) and (lincosamide or pirlimycin or lincomycin	USPAT;	2003/03/11 13:35
		or clindamycin)	EPO; JPO;	
1	56		DERWENT USPAT;	2003/03/11 13:35
			US-PGPUB;	
			DERWENT	
1 -	77	(suppositor\$5 or pessar\$5) and (lincosamide or pirlimycin or lincomycin	USPAT;	2003/03/11 13:35
·			EPO; JPO;	
ı	11		DERWENT USPAT;	2003/03/11 13:42
	·	4	US-PGPUB;	
			DERWENT	
I	2	4289757.pn.	USPAT;	2003/03/11 13:43
			EPO, JPO;	
-	2	4464466.pn.	USPAT;	2003/03/11 13:43
-			US-PGPUB;	
	·		DERWENT	
1	4	lincomycin same (suppositor\$4 or pessar\$3)	USPAT;	2003/03/12 08:59
			US-PGPUB;	
	·		DERWENT	
Search His	History 3	3/12/03 1:17:13 PM Page 1	-	

NEWS 31 Nov 18

NEWS 33 Dec 02

NEWS 34

NEWS 35

Dec 04

Dec 17

Welcome to STN International! Enter x:x LOGINID: Connecting via Winsock to STN Welcome to STN International! Enter x:x LOGINID:ssspta1600rkb PASSWORD: TERMINAL (ENTER 1, 2, 3, OR ?):2 Welcome to STN International NEWS Web Page URLs for STN Seminar Schedule - N. America 1 2 Apr 08 "Ask CAS" for self-help around the clock NEWS BEILSTEIN: Reload and Implementation of a New Subject Area NEWS 3 Apr 09 ZDB will be removed from STN NEWS 4 Apr 09 US Patent Applications available in IFICDB, IFIPAT, and IFIUDB NEWS 5 Apr 19 Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS NEWS 6 Apr 22 BIOSIS Gene Names now available in TOXCENTER NEWS 7 Apr 22 NEWS 8 Apr 22 Federal Research in Progress (FEDRIP) now available NEWS 9 Jun 03 New e-mail delivery for search results now available NEWS 10 Jun 10 MEDLINE Reload PCTFULL has been reloaded NEWS 11 Jun 10 FOREGE no longer contains STANDARDS file segment NEWS 12 Jul 02 NEWS 13 Jul 22 USAN to be reloaded July 28, 2002; saved answer sets no longer valid Jul 29 Enhanced polymer searching in REGISTRY NEWS 14 Jul 30 NETFIRST to be removed from STN NEWS 15 CANCERLIT reload NEWS 16 Aug 08 NEWS 17 Aug 08 PHARMAMarketLetter(PHARMAML) - new on STN NEWS 18 Aug 08 NTIS has been reloaded and enhanced NEWS 19 Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN IFIPAT, IFICDB, and IFIUDB have been reloaded NEWS 20 Aug 19 NEWS 21 Aug 19 The MEDLINE file segment of TOXCENTER has been reloaded NEWS 22 Aug 26 Sequence searching in REGISTRY enhanced NEWS 23 Sep 03 JAPIO has been reloaded and enhanced NEWS 24 Sep 16 Experimental properties added to the REGISTRY file NEWS 25 Sep 16 CA Section Thesaurus available in CAPLUS and CA NEWS 26 Oct 01 CASREACT Enriched with Reactions from 1907 to 1985 NEWS 27 Oct 21 EVENTLINE has been reloaded NEWS 28 Oct 24 BEILSTEIN adds new search fields NEWS 29 Oct 24 Nutraceuticals International (NUTRACEUT) now available on STN NEWS 30 Oct 25 MEDLINE SDI run of October 8, 2002

DKILIT has been renamed APOLLIT NEWS 32 Nov 25 More calculated properties added to REGISTRY

TIBKAT will be removed from STN

PCTFULL now covers WP/PCT Applications from 1978 to date

CSA files on STN

TOXCENTER enhanced with additional content NEWS 36 Dec 17 NEWS 37 Dec 17 Adis Clinical Trials Insight now available on STN NEWS 38 Dec 30 ISMEC no longer available NEWS 39 Jan 13 Indexing added to some pre-1967 records in CA/CAPLUS NEWS 40 Jan 21 NUTRACEUT offering one free connect hour in February 2003 NEWS 41 Jan 21 PHARMAML offering one free connect hour in February 2003 NEWS 42 Jan 29 Simultaneous left and right truncation added to COMPENDEX, ENERGY, INSPEC NEWS 43 Feb 13 CANCERLIT is no longer being updated NEWS 44 Feb 24 METADEX enhancements NEWS 45 Feb 24 PCTGEN now available on STN NEWS 46 Feb 24 TEMA now available on STN NEWS 47 Feb 26 NTIS now allows simultaneous left and right truncation NEWS 48 Feb 26 PCTFULL now contains images NEWS 49 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results NEWS EXPRESS January 6 CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 01 OCTOBER 2002 STN Operating Hours Plus Help Desk Availability NEWS HOURS General Internet Information NEWS INTER NEWS LOGIN Welcome Banner and News Items NEWS PHONE Direct Dial and Telecommunication Network Access to STN NEWS WWW CAS World Wide Web Site (general information)

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FILE 'HOME' ENTERED AT 11:26:30 ON 11 MAR 2003

=> file reg COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 11:26:38 ON 11 MAR 2003 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2003 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 10 MAR 2003 HIGHEST RN 497818-02-7 DICTIONARY FILE UPDATES: 10 MAR 2003 HIGHEST RN 497818-02-7

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details: http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

=> pirlimycin'

PIRLIMYCIN' IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system. For a list of commands available to you in the current file, enter "HELP COMMANDS" at an arrow prompt (=>).

=> pirlimycin

PIRLIMYCIN IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system. For a list of commands available to you in the current file, enter "HELP COMMANDS" at an arrow prompt (=>).

=> clindamycin

CLINDAMYCIN IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system. For a list of commands available to you in the current file, enter "HELP COMMANDS" at an arrow prompt (=>).

=> s pirlimycin

L14 PIRLIMYCIN

=> s lincomycin

141 LINCOMYCIN

=> s clindamycin

48 CLINDAMYCIN

=> file uspatfull biosis caplus Europatfull

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 13.86 14.07

FULL ESTIMATED COST

FILE 'USPATFULL' ENTERED AT 11:28:19 ON 11 MAR 2003 CA INDEXING COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'BIOSIS' ENTERED AT 11:28:19 ON 11 MAR 2003 COPYRIGHT (C) 2003 BIOLOGICAL ABSTRACTS INC. (R)

FILE 'CAPLUS' ENTERED AT 11:28:19 ON 11 MAR 2003 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'EUROPATFULL' ENTERED AT 11:28:19 ON 11 MAR 2003 COPYRIGHT (c) 2003 WILA Verlag Muenchen (WILA)

=> s 11 or 12 or 13

12502 L1 OR L2 OR L3

=> s 14 and ((hard fat) or (cocoa butter) or (witepsol)) 61 L4 AND ((HARD FAT) OR (COCOA BUTTER) OR (WITEPSOL)) L5

=> rank 15 1-61

PROCESSING COMPLETED FOR L5

61 FOCUS L5 1-61

```
ANSWER 1 OF 61 USPATFULL
1.6
       A suppository composition and method for rectal administration of a
AΒ
       lincosamide antibacterial drug, such as clindamycin, lincomycin, or
       pirlimycin, is disclosed. The composition is a rectal suppository
       containing an antimicrobially effective amount of the lincosamide in
       particulate form dispersed in a Hard Fat suppository
       base, preferably a Hard Fat NF suppository base. The
       most preferred suppository compositions of the present invention have
     . long term storage stability, while maintaining effectiveness against
       bacterial infections.
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AN
       2002:343596 USPATFULL
       Composition and method for rectal delivery of a lincosamide antibiotic
ΤI
       Pena, Lorraine E., Kalamazoo, MI, UNITED STATES
IN
       Bowman, Phil B., Kalamazoo, MI, UNITED STATES
       Chao, Robert S., Portage, MI, UNITED STATES
       Pesheck, Carolyn V., Kalamazoo, MI, UNITED STATES
       Jacobsen, Clayton W., Plainwell, MI, UNITED STATES
       US 2002197320
                               20021226
PΙ
                          A1
ΑI
       US 2002-72492
                          Α1
                               20020205 (10)
       Continuation-in-part of Ser. No. US 2000-619930, filed on 20 Jul 2000,
RLI
       PENDING
       US 1999-147561P
                           19990806 (60)
PRAI
       Utility
DΤ
FS
       APPLICATION
       Pharmacia & Upjohn Company, Patent Department, 800 N. Lindbergh
LREP
       Boulevard - 04E, St. Louis, MO, 63167
       Number of Claims: 36
CLMN
ECL
       Exemplary Claim: 1
DRWN
       2 Drawing Page(s)
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 2 OF 61 USPATFULL
L6
       A highly storage-stable composition for vaginal administration of
AΒ
       clindamycin is disclosed which is useful for the treatment of bacterial
       vaginosis. The composition is a vaginal suppository containing an
       antimicrobially effective amount of clindamycin dispersed in a
       Hard Fat NF suppository base. Hard
       Fat NF suppository bases provide a clindamycin product having
       long term storage stability while providing efficacy against bacterial
       vaginosis which is equivalent to clindamycin vaginal creams.
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AN
       2002:332477 USPATFULL
TI
       Intravaginal clindamycin ovule composition
       Pena, Lorraine Elisabeth, Kalamazoo, MI, United States
IN
       Bowman, Phil Bryan, Kalamazoo, MI, United States
       Chao, Robert Shih-Liang, Portage, MI, United States
       Pesheck, Carolyn V., Kalamazoo, MI, United States
       Pharmacia & Upjohn Company, Kalamazoo, MI, United States (U.S.
PA
       corporation)
ΡI
       US 6495157
                               20021217
ΑI
       US 2000-619930
                               20000720 (9)
       US 1999-147561P
                           19990806 (60)
PRAI
DT
       Utility
       GRANTED
FS
```

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EXNAM Primary Examiner: Page, Thurman K.; Assistant Examiner: Bennett, Rachel
       Pokras, Bruce A., King, Karen B.
LREP
CLMN
      Number of Claims: 11
       Exemplary Claim: 1
ECL
       2 Drawing Figure(s); 2 Drawing Page(s)
DRWN
LN.CNT 392
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 3 OF 61 CAPLUS COPYRIGHT 2003 ACS
     A suppository compn. and method for rectal administration of a lincosamide
AB
     antibacterial drug, such as clindamycin, lincomycin, or pirlimycin, is
     disclosed. The compn. is a rectal suppository contg. an antimicrobially
     effective amt. of the lincosamide in particulate form dispersed in a
     Hard Fat suppository base, preferably a Hard
     Fat NF suppository base. The most preferred suppository compns.
     of the present invention have long term storage stability, while
     maintaining effectiveness against bacterial infections.
     2002:978345 CAPLUS
AN
     138:44737
DN
    Composition and method for rectal delivery of a lincosamide antibiotic
TΙ
     Pena, Lorraine E.; Bowman, Phil B.; Chao, Robert S.; Pesheck, Carolyn V.;
IN
     Jacobsen, Clayton W.
PA
    USA
    U.S. Pat. Appl. Publ., 11 pp., Cont.-in-part of U.S. Ser. No. 619,930.
SO
     CODEN: USXXCO
DT
     Patent
    English
LΑ
FAN.CNT 2
     PATENT NO.
                    KIND DATE
                                          APPLICATION NO. DATE
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                                          -----
                                                          _____
                    A1
    US 2002197320
                           20021226
                                          US 2002-72492
                                                           20020205
PΙ
    US 6495157
                     В1
                                          US 2000-619930 20000720
                           20021217
PRAI US 1999-147561P P
                           19990806
    US 2000-619930 A2 20000720
L6
    ANSWER 4 OF 61 USPATFULL
AΒ
      There is provided a pharmaceutical composition suitable for rectal
      administration, the composition comprising at least one oxazolidinone
      antibacterial drug, for example linezolid, in a concentration effective
       for treatment and/or prophylaxis of a gram-positive bacterial infection,
      the at least one oxazolidinone being in particulate form having a
      particle size of about 0.5 .mu.m to about 150 .mu.m, dispersed in a
      carrier in which the oxazolidinone is poorly soluble. The composition
      is, for example, a suppository, an enema, a microenema or a rectal
       capsule.
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AN
      2003:10318 USPATFULL
ΤI
      Composition for rectal delivery of an oxazolidinone antibacterial drug
      Pena, Lorraine E., Kalamazoo, MI, UNITED STATES
IN
      McCurdy, Vincent E., Portage, MI, UNITED STATES
      Clark, Carol S., Granger, IN, UNITED STATES
      US 2003008012
                        A1 20030109
PΙ
                              20020205 (10)
ΑI
      US 2002-72493
                         A1
                        20010205 (60)
20010420 (60)
PRAI
      US 2001-266528P
      US 2001-285260P
DΤ
      Utility
      APPLICATION
FS
```

Pharmacia & Upjohn Company, Patent Department, 800 N. Lindbergh

Boulevard - 04E, St. Louis, MO, 63167

LREP

Number of Claims: 29 CLMN Exemplary Claim: 1 ECL DRWN No Drawings LN.CNT 800 CAS INDEXING IS AVAILABLE FOR THIS PATENT. ANSWER 5 OF 61 CAPLUS COPYRIGHT 2003 ACS AΒ There is provided a pharmaceutical compn. suitable for rectal administration, the compn. comprising at least 1 oxazolidinone antibacterial drug, e.g., linezolid, in a concn. effective for treatment and/or prophylaxis of a gram-pos. bacterial infection, at least 1 oxazolidinone being in particulate form having a particle size of about 0.5-150 .mu.m, dispersed in a carrier in which the oxazolidinone is poorly sol. The compn. is, a suppository, an enema, a microenema or a rectal capsule. Suppositories contg. 2.9% linezolid by wt., in a particulate form dispersed in a lipophilic carrier, were prepd. by the following procedure. Hard fat (Witepsol H-32 97.123 g) was melted and mixed with 2.877 g linezolid which had been milled to a particle size of 14 .mu.m. The resulting linezolid hard fat mixt. was then homogenized at high speed. The homogenized mixt. of linezolid and molten hard fat was filled into suppository molds and allowed to cool at room temp. overnight. resulting solidified suppositories were removed from the molds. AN 2002:716061 CAPLUS DN 137:237750 ΤI Composition for rectal delivery of an oxazolidinone antibacterial drug Pena, Lorraine E.; McCurdy, Vincent E.; Clark, Carol S. IN PA Pharmacia & Upjohn Company, USA SO PCT Int. Appl., 28 pp. CODEN: PIXXD2 DT Patent English LA FAN.CNT 1 PATENT NO. KIND DATE APPLICATION NO. DATE WO 2002072066 A1 20020919 WO 2002-US3627 20020205 PΙ W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG US 2003008012 A1 20030109 US 2002-72493 20020205 PRAI US 2001-266528P Ρ 20010205 US 2001-285260P Ρ 20010420 MARPAT 137:237750 RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT L6 ANSWER 6 OF 61 CAPLUS COPYRIGHT 2003 ACS AB A highly storage-stable compn. for vaginal administration of clindamycin is disclosed which is useful for the treatment of bacterial vaginosis. The compn. is a vaginal suppository contq. an antimicrobially effective

AB A highly storage-stable compn. for vaginal administration of clindamycinis disclosed which is useful for the treatment of bacterial vaginosis. The compn. is a vaginal suppository contg. an antimicrobially effective amt. of clindamycin dispersed in a Hard Fat NF suppository base. Hard Fat NF suppository bases provide a clindamycin product having long term storage stability while providing efficacy against bacterial vaginosis which is equiv. to clindamycin vaginal creams. Suppositories were prepd. using Witepsol H-32 base.

```
2001:114954 CAPLUS
AN
     134:168358
DN
     Intravaginal clindamycin ovule composition
TI
     Pena, Lorraine E.; Bowman, Phil B.; Chao, Robert S.; Pesheck, Carolyn V.
IN
PA
     Pharmacia & Upjohn Company, USA
     PCT Int. Appl., 17 pp.
SO
     CODEN: PIXXD2
DT
     Patent
     English
LΑ
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     WO 2001010407
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                                          WO 2000-US19533 20000720
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             HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
             LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,
             SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,
             YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
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                                          EP 2000-948739 20000720
                            20020502
     EP 1200065
                       Α1
            AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO, MK, CY, AL
PRAI US 1999~147561P
                      Р
                            19990806
     WO 2000-US19533
                     W
                            20000720
              THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT 5
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
L6
       ANSWER 7 OF 61 EUROPATFULL COPYRIGHT 2003 WILA
GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE
AN
       717615 EUROPATFULL ED 20001231 EW 200051 FS PS
TIEN
       MULTI-PHASE COMPOSITIONS FOR AN INITIAL AND DELAYED RELEASE OF A
       MEDICAMENT.
       MEHRPHASENPRAePARAT FUER EINE INITIALE UND VERZOEGERTE FREISETZUNG EINES
TIDE
       MEDIKAMENTES.
       COMPOSITIONS MULTIPHASES A LIBERATION INITIALE PUIS RETARDEE D'UN
TIFR
       MEDICAMENT.
       EMBIL, Koral, P.O. Box 228 Sisli, 80233 Istanbul, TR;
ΙN
       MORTON, Oswald, 5 St. Hilda's Close Christchurch Avenue, London NW6 7NY,
       EDKO TRADING AND REPRESENTATION COMPANY LIMITED, Sisli Bomonti Birahane
PA
       Sokak 40, 80260 Istanbul, TR
PAN
       1259890
       Skailes, Humphrey John et al., Frank B. Dehn & Co., European Patent
AG
       Attorneys, 179 Queen Victoria Street, London EC4V 4EL, GB
AGN
       35931
OS
       BEPB2000060 EP 0717615 B1 0009
SO
       Wila-EPS-2000-H51-T1
DT
       Patent
LΑ
       Anmeldung in Englisch; Veroeffentlichung in Englisch
DS
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                                         (Internationale Anmeldung)
PI
       EP 717615
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OD
                               19960626
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       EP 1994-925575
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                               19930908
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       WO 9507071
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REP
       EP 388718
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       WO 90-07325 A
                               WO 92-10998 A
       ANSWER 8 OF 61 EUROPATFULL COPYRIGHT 2003 WILA
L6
PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET
       594223 EUROPATFULL ED 20000216 EW 199417 FS OS STA B
ΑN
TIEN
       Therapeutic nucleosides.
TIDE
       Therapeutische Nukleoside.
TIFR
       Nucleosides therapeutiques.
       Rideout, Janet Litster, 3101 Morningside Drive, Raleigh, North Carolina
ΙN
       27607, US;
       Barry, David Walter, 1810, South Lakeshore Drive, Chapel Hill, North
       Carolina 27514, US;
       Lehrman, Sandra Nusinoff, 2720 Old Sugar Road, Durham, North Carolina
       27707, US;
       St. Clair, Martha Heider, 312 Seven Oaks Road, Durham, North Carolina
       27704, US;
       Furman, Phillip Allen, 910 Bluestone Road, Durham, North Carolina 27713,
       Freeman, George Andrew, 107 Kerrwood Lane, Cary, North Carolina 27511,
       Zimmerman, Thomas Paul, 1415, Brunson Court, Cary, North Carolina 27511,
       Wolberg, Gerlad, 1109 Troon Court, Cary, North Carolina 27511, US;
       de Miranda, Paul M., 4828 Radcliff Road, Raleigh, North Carolina 27609,
       US;
       Shaver, Sammy Ray, 103 Autumn Drive, Chapel Hill, North Carolina 27514,
       US;
       White, Geoffrey, Coopers Animal Health Limited, Berhamsted, Berkhamsted,
       Hertfordshire, GB;
       Kirk III, Leone Edward, 1630 Sunrise Avenue, Raleigh, North Carolina
       27608, US;
       King, Dannie Hilleary, 8237 Hillside Drive, Raleigh, North Carolina
       27612, US;
       Clemons, Richard Harlon, 221 E Maynard Road, Cary, North Carolina 27511,
       THE WELLCOME FOUNDATION LIMITED, Unicorn House 160 Euston Road, London
PΑ
       NW1 2BP, GB
PAN
       201570
       Garrett, Michael et al, The Wellcome Foundation Limited Group Patents
ΑG
       and Agreements Langley Court, Beckenham Kent BR3 3BS, GB
AGN
OS
       ESP1994029 EP 0594223 A1 940427
SO
       Wila-EPZ-1994-H17-T1a
DT
       Patent
LΑ
       Anmeldung in Englisch; Veroeffentlichung in Englisch
       R AT; R BE; R CH; R DE; R FR; R GB; R IT; R LI; R LU; R NL; R SE
DS
PIT
       EPA1 EUROPAEISCHE PATENTANMELDUNG
PΙ
       EP 594223
                            A1 19940427
OD
                               19940427
ΑI
       EP 1993-120947
                               19860915
PRAI
       US 1985-776899
                               19850917
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       GB 1986-8272
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                               19860623
       US 1986-877796
                               19860623
       US 1986-877284
                               19860623
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RLI

EP 217580

DIV

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

```
594223 EUROPATFULL UP 20000312 EW 200009 FS PS
ΑN
TIEN
       Combination of therapeutic nucleosides and further therapeutic agents.
       Kombination therapeutische Nukleoside mit weiteren therapeutisch
TIDE
       wirksamen Komponenten.
       Combination de nucleosides therapeutiques et d'autre agents
TIFR
       therapeutiques.
       Rideout, Janet Litster, 3101 Morningside Drive, Raleigh, North Carolina
IN
       27607, US;
       Barry, David Walter, 1810, South Lakeshore Drive, Chapel Hill, North
       Carolina 27514, US;
       Lehrman, Sandra Nusinoff, 2720 Old Sugar Road, Durham, North Carolina
       27707, US;
       St. Clair, Martha Heider, 312 Seven Oaks Road, Durham, North Carolina
       27704, US;
       Furman, Phillip Allen, 910 Bluestone Road, Durham, North Carolina 27713,
       Freeman, George Andrew, 107 Kerrwood Lane, Cary, North Carolina 27511,
       Zimmerman, Thomas Paul, 6209 Braes Meadow, Raleigh, North Carolina
       27612, US;
       Wolberg, Gerlad, 1109 Troon Court, Cary, North Carolina 27511, US;
       de Miranda, Paul M., 4828 Radcliff Road, Raleigh, North Carolina 27609,
       Shaver, Sammy Ray, 103 Autumn Drive, Chapel Hill, North Carolina 27514,
       US;
       White, Geoffrey Dr., The Old Farmhouse The Green, Chearsley Aylesbury
       HP18ODH, GB;
       Kirk III, Leone Edward, 1630 Sunrise Avenue, Raleigh, North Carolina
       27608, US;
       King, Dannie Hilleary, 8237 Hillside Drive, Raleigh, North Carolina
       27612, US;
       Clemons, Richard Harlon, 221 E Maynard Road, Cary, North Carolina 27511,
       THE WELLCOME FOUNDATION LIMITED, Glaxo Wellcome House, Berkeley Avenue,
PA
       Greenford, Middlesex UB6 ONN, GB
PAN
       201576
       Garrett, Michael et al., Glaxo Wellcome plc, Glaxo Wellcome House,
ΑG
       Berkeley Avenue, Greenford, Middlesex UB6 ONN, GB
AGN
       30861
       BEPB2000009 EP 0594223 B1 0027
OS
       Wila-EPS-2000-H09-T1
SO
DT
       Patent
       Anmeldung in Englisch; Veroeffentlichung in Englisch
LΑ
DS
       R AT; R BE; R CH; R DE; R FR; R GB; R IT; R LI; R LU; R NL; R SE
PIT
       EPB1 EUROPAEISCHE PATENTSCHRIFT
       EP 594223
PΙ
                            B1 20000301
OD
                               19940427
ΑI
       EP 1993-120947
                               19860915
PRAI
       US 1985-776899
                               19850917
       GB 1985-23878
                               19850927
       GB 1986-3447
                               19860212
       GB 1986-3719
                               19860214
       GB 1986-8272
                               19860404
       GB 1986-15322
                               19860623
       US 1986-877796
                               19860623
       US 1986-877284
                               19860623
RLI
       EP 217580
                       DIV
REN
       JOURNAL OF MEDICINAL CHEMISTRY vol. 26, no. 12, 1983, WASHINGTON US
       pages 1691 - 1696 T-S. LIN ET AL. 'Synthesis and Biological Activity of
```

Various 3'-Azido and 3'-Amino Analogues of 5-Substituted Pyrimidine Deoxyribonucleosides.' EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY vol. 20, no. 4, 1985 pages 295 - 301 L.COLLA ET AL. 'Synthesis and Biological Activity of 3'-Azido- and 3'-Amino Substituted Nucleoside Analogs.' PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCE U.S.A. vol. 71, no. 12, 1974, US pages 4980 - 4985 W.OSTERTAG ET AL. 'Induction of Endogeneous Virus and of Thymidine Kinase by Bromodeoxyuridine in Cell Cultures Transformed by Friend Virus.' EXPERIMENTAL CELL RESEARCH vol. 116, no. 1, 1978, SE pages 21 - 29 C.J.KRIEG ET AL. 'Increase in Intracisternal A-type Particles in Friend Cells During Inhibition of Friend Virus (SFFV) Release by Interferon or Azidothymidine.'

L6 ANSWER 9 OF 61 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 400546 EUROPATFULL ED 20000827 EW 199049 FS OS STA B

TIEN Stable anhydrous compositions for topical delivery of active materials.

TIDE Stabile wasserfreie Zusammensetzung zur topischen Abgabe von aktiven Materialien.

TIFR Compositions anhydres stables pour le degagement topique des matieres actives.

IN McCrea, Andrew D., 345 North Canal, Apt. 1406, Chicago, Illinois 60606, US;

Diulus, Michael P., 530 South Scoville, Apt. 2N, Oak Park, Illinois 60304, US

PA HELENE CURTIS, INC., 325 North Wells Street, Chicago Illinois 60610, US

PAN 872810

AG Reitzner, Bruno, Dr. et al, Patentanwaelte Dipl.-Ing. R. Splanemann Dr. B. Reitzner, Dipl.-Ing. K. Baronetzky Tal 13, D-8000 Muenchen 2, DE

AGN 9513

OS ESP1990057 EP 0400546 A1 901205

SO Wila-EPZ-1990-H49-T1

DT Patent

LA Anmeldung in Englisch; Veroeffentlichung in Englisch

DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IT; R LI; R LU; R NL; R SE

PIT EPA1 EUROPAEISCHE PATENTANMELDUNG

PI EP 400546 A1 19901205

OD 19901205

AI EP 1990-110100 19900528 PRAI US 1989-360418 19890602

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 400546 EUROPATFULL UP 20011120 EW 199349 FS PS STA B

TIEN Stable anhydrous compositions for topical delivery of active materials.

TIDE Stabile wasserfreie Zusammensetzung zur topischen Abgabe von aktiven Materialien.

TIFR Compositions anhydres stables pour le degagement topique des matieres actives.

IN McCrea, Andrew D., 345 North Canal, Apt. 1406, Chicago, Illinois 60606, US;

Diulus, Michael P., 530 South Scoville, Apt. 2N, Oak Park, Illinois 60304, US

PA HELENE CURTIS, INC., 325 North Wells Street, Chicago Illinois 60610, US

PAN 872810

AG Reitzner, Bruno, Dr. et al, Patentanwaelte Dipl.-Ing. R. Splanemann Dr. B. Reitzner, Dipl.-Ing. K. Baronetzky Tal 13, D-80331 Muenchen, DE

AGN 9513

OS EPB1993068 EP 0400546 B1 931208

SO Wila-EPS-1993-H49-T1

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DT
       Anmeldung in Englisch; Veroeffentlichung in Englisch
LΑ
       R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IT; R LI; R LU;
DS
       R NL; R SE
PIT
       EPB1 EUROPAEISCHE PATENTSCHRIFT
PΙ
       EP 400546
                            B1 19931208
OD
                               19901205
       EP 1990-110100
                               19900528
ΑI
                               19890602
PRAI
       US 1989-360418
REP
       EP 313304
                   Α
                               EP 388111
       US 3818105 A
                               US 4724139
     ANSWER 10 OF 61 USPATFULL
1.6
AΒ
       Gas and gaseous precursor filled microspheres, and foams thereof,
       provide novel topical and subcutaneous delivery vehicles for various
       active ingredients, including drugs and cosmetics.
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       1998:33606 USPATFULL
AN
TΙ
       Gas and gaseous precursor filled microspheres as topical and
       subcutaneous delivery vehicles
       Unger, Evan C., Tucson, AZ, United States
IN
       Matsunaga, Terry O., Tucson, AZ, United States
       Yellowhair, David, Tucson, AZ, United States
       ImaRx Pharmaceutical Corp., Tucson, AZ, United States (U.S. corporation)
PΑ
                               19980331
PΙ
       US 5733572
       US 1994-346426
                               19941129 (8)
ΑI
       Continuation-in-part of Ser. No. US 1994-307305, filed on 16 Sep 1994
RLI
       Ser. No. Ser. No. US 1993-159687, filed on 30 Nov 1993, now patented,
       Pat. No. US 5585112 Ser. No. Ser. No. US 1993-160232, filed on 30 Nov
       1993, now patented, Pat. No. US 5542935 And Ser. No. US 1993-159674,
       filed on 30 Nov 1993, now abandoned , said Ser. No. US
                                                                 -159687 Ser.
                         -160232 And Ser. No. US -159674 , each Ser. No. US
       No. Ser. No. US
       - which is a continuation-in-part of Ser. No. US 1993-76239, filed on 11
       Jun 1993, now patented, Pat. No. US 5469854 And Ser. No. US 1993-76250,
       filed on 11 Jun 1993, now patented, Pat. No. US 5580575, said Ser. No.
            -76239 And Ser. No. US -76250 , each Ser. No. US - which is a
       continuation-in-part of Ser. No. US 1991-717084, filed on 18 Jun 1991,
       now patented, Pat. No. US 5228446 And Ser. No. US 1991-716899, filed on
       18 Jun 1991, now abandoned , said Ser. No. US
                                                       -717084 And Ser. No. US
       -716899 , each Ser. No. US - which is a continuation-in-part of Ser.
       No. US 1990-569828, filed on 20 Aug 1990, now patented, Pat. No. US
       5088499 which is a continuation-in-part of Ser. No. US 1989-455707,
       filed on 22 Dec 1989, now abandoned
DT
       Utility
FS
       Granted
      Primary Examiner: Kishore, Gollamudi S.
EXNAM
LREP
       Woodcock Washburn Kurtz Mackiewicz & Norris LLP
       Number of Claims: 60
CLMN
ECL
       Exemplary Claim: 1
DRWN
       3 Drawing Figure(s); 2 Drawing Page(s)
LN.CNT 4174
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       ANSWER 11 OF 61 EUROPATFULL COPYRIGHT
                                                2003 WILA
L6
GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE
```

AN 1024785 EUROPATFULL ED 20030127 EW 200303 FS PS
TIEN CLEANSING AND CONDITIONING ARTICLE FOR SKIN OR HAIR HAVING IMPROVED
FRAGRANCE DELIVERY.

TIDE REINIGUNGS- UND KONDITIONIERUNGSGEGENSTAND FUER DIE HAUT ODER DAS HAAR,

```
MIT ERHOEHTER DUFTFREISETZUNG.
       PRODUIT DEMAQUILLANT ET REVITALISANT POUR LA PEAU OU LES CHEVEUX
TIFR
       PRESENTANT DES QUALITES AMELIOREES DE DIFFUSION DE PARFUM.
       HASENOEHRL, Erik, John, 107 Dogwood Drive, Loveland, Ohio 45140, US;
ΙN
       GOTTLIEB, Emily, Elizabeth, 3588 Saybrook Avenue, Cincinnati, OH 45236,
       THE PROCTER & GAMBLE COMPANY, One Procter & Gamble Plaza, Cincinnati,
PA
       Ohio 45202, US
PAN
       200173
       McKinney, Victoria et al., Patent Department, Procter & Gamble Technical
ΑG
       Centres Limited, Rusham Park Whitehall Lane, Egham, Surrey TW20 9NW, GB
AGN
       MEPB2003003 EP 1024785 B1 0050
OS
       Wila-EPS-2003-H03-T1
SO
DT
       Patent
T.A
       Anmeldung in Englisch; Veroeffentlichung in Englisch
DS
       R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE;
       R IT; R LI; R LU; R NL; R PT; R SE
                                          (Internationale Anmeldung)
PTT
       EPB1 EUROPAEISCHE PATENTSCHRIFT
PΙ
       EP 1024785
                            B1 20030115
                                20000809
OD
       EP 1998-953803
                                19981020
AΙ
       US 1997-957174
                                19971024
PRAI
       WO 98-US22212
                           981020 INTAKZ
RLI
       WO 99021532
                           990506 INTPNR
REP
       WO 94-22501 A
                                FR 899469
                                            Α
       GB 2012165 A
                                GB 2218430
       ANSWER 12 OF 61 EUROPATFULL COPYRIGHT
                                                 2003 WILA
1.6
GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE
       1011630 EUROPATFULL ED 20021022 EW 200242 FS PS
AN
TIEN
       CLEANSING AND CONDITIONING ARTICLE FOR SKIN OR HAIR.
TIDE
       HAUTREINIGUNGS- UND KONDITIONIERUNGSARTIKEL FUER HAUT UND HAAR.
       ARTICLE NETTOYANT ET REVITALISANT POUR LA PEAU OU LES CHEVEUX.
TIFR
       McATEE, David, Michael, 6715 Sunny Drive, Mason, OH 45040, US;
ΙN
       NISSING, Nicholas, James, 4702 Williamsburg Road, Cincinnati, OH 45215,
       HASENOEHRL, Erik, John, 107 Dogwood Drive,, Loveland, Ohio, 45140, US;
       CABELL, David, William, 6646 Pownerfarm Drive, Cincinnati, OH 45248, US
       THE PROCTER & GAMBLE COMPANY, One Procter & Gamble Plaza, Cincinnati,
PA
       Ohio 45202, US
PAN
       200173
       Clemo, Nicholas Graham et al., Patent Department, Procter & Gamble
AG
       Technical Centres Limited, Rusham Park, Whitehall Lane, Egham, Surrey
       TW20 9NW, GB
AGN
       87311
OS
       BEPB2002075 EP 1011630 B1 0050
SO
       Wila-EPS-2002-H42-T1
ידים
       Patent
LΑ
       Anmeldung in Englisch; Veroeffentlichung in Englisch
       R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE;
DS
       R IT; R LI; R LU; R NL; R PT; R SE
       EPB1 EUROPAEISCHE PATENTSCHRIFT
                                          (Internationale Anmeldung)
PIT
PΙ
       EP 1011630
                            B1 20021016
OD
                                20000628
ΑI
       EP 1998-938871
                                19980831
PRAI
       US 1997-58608
                                19970912
       US 1998-72440
                                19980126
       US 1998-85495
                                19980514
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980831 INTAKZ

RLI

WO 98-IB1362

WO 9913861 990325 INTPNR

REP EP 327327 A WO 97-00001 A

L6 ANSWER 13 OF 61 USPATFULL

Methods are provided relating to the enhanced cytoplasmic accumulation AΒ of amphipathic weakly basic or amphipathic cationic molecules in prokaryotes and eukaryotes under conditions of high extracellular pH. Furthermore, the methods relate to the unexpected synergistic effects of high extracellular pH and disrupted cellular efflux mechanisms on the cytoplasmic accumulation of amphipathic weakly basic or amphipathic cationic molecules in prokaryotes and eukaryotes. Methods are also provided for increasing the therapeutic potency of amphipathic weakly basic or amphipathic cationic compounds, e.g. antiseptics and disinfectants by using the antiseptic or disinfectant in the presence of a multiple drug resistance inhibitor such as reserpine. Finally, methods also relate to the exploitation of the aforementioned discoveries in the screening of small molecules, and libraries thereof, for biological activity in prokaryotes and eukaryotes. Also provided is a formulation comprising an amphipathic weak base, an amphipathic cation, or both, and a multiple drug resistance inhibitor wherein the pH of the formulation is 9.0. Furthermore, the combination of these ingredients have antiseptic and/or disinfectant effects.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AN 2002:152224 USPATFULL

TI Culturing cells in presence of amphipathic weak bases and/or cations and multiple drug resistance inhibitor containing reserpine

IN Lewis, Kim, Newton, MA, United States

Hsieh, Peichun, Cambridge, MA, United States

PA Trustees of Tufts College, Boston, MA, United States (U.S. corporation)

PI US 6410041 B1 20020625

AI US 1998-67873 19980428 (9)

DT Utility

FS GRANTED

EXNAM Primary Examiner: Naff, David M.; Assistant Examiner: Ware, Deborah

LREP Gordon, Dana M., Foley, Hoag & Eliot LLP

CLMN Number of Claims: 30

ECL Exemplary Claim: 1

DRWN 0 Drawing Figure(s); 0 Drawing Page(s)

LN.CNT 2077

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 14 OF 61 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 673648 EUROPATFULL UP 19991121 EW 199539 FS OS STA B

TIEN Compositions comprising amphotoic salts of alpha-hydroxy acids and glycerol monocaprylate.

TIDE Zusammensetzungen, enthaltend amphotere Salze von Alpha-Hydroxysaeuren und Glycerinmonocaprylat.

TIFR Compositions comprenant des sels amphotherique d'acides alpha-hydroxy et le monocaprylate de glycerol.

IN Parab, Prakash, 267 Patton Place, Williamsville, New York, US

PA Bristol-Myers Squibb Company, 345 Park Avenue, New York, N.Y. 10154, US

PAN 205414

AG Cropp, John Anthony David et al, MATHYS & SQUIRE 100 Grays Inn Road, London, WC1X 8AL, GB

AGN 29791

OS ESP1995059 EP 0673648 A1 950927

SO Wila-EPZ-1995-H39-T1b

DT Patent

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Anmeldung in Englisch; Veroeffentlichung in Englisch
LΑ
       R DE; R DK; R ES; R FR; R GB; R IT; R SE
DS
       EPA1 EUROPAEISCHE PATENTANMELDUNG
PIT
       EP 673648
                            A1 19950927
PI
                               19950927
OD
ΑI
       EP 1995-301864
                               19950321
       US 1994-215984
PRAI
                               19940322
GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE
       673648 EUROPATFULL ED 19981206 EW 199848 FS PS
ΑN
TIEN
       Compositions comprising amphotoic salts of alpha-hydroxy acids and
       glycerol monocaprylate.
TIDE
       Zusammensetzugen enthaltend amphotere Salze von Alpha-Hydroxysaeuren und
       Glycerinmonocaprylat.
       Compositions comprenant des sels amphotherique d'acides alpha-hydroxy et
TIFR
       le monocaprylate de glycerol.
IN
       Parab, Prakash, 267 Patton Place, Williamsville, New York, US
       Bristol-Myers Squibb Company, 345 Park Avenue, New York, N.Y. 10154, US
PA
PAN
       Cropp, John Anthony David et al, MATHYS & SQUIRE 100 Grays Inn Road,
AG
       London, WC1X 8AL, GB
       29791
AGN
       EPB1998062 EP 0673648 B1 981125
OS
SO
       Wila-EPS-1998-H48-T1
DT
       Patent
LA
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       R DE; R DK; R ES; R FR; R GB; R IT; R SE
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PIT
       EPB1 EUROPAEISCHE PATENTSCHRIFT
PΙ
       EP 673648
                            B1 19981125
OD
                               19950927
ΑI
       EP 1995-301864
                               19950321
PRAI
       US 1994-215984
                               19940322
                               US 5091171 A
REP
       EP 513832
       CHEM. PHARM. BULL., vol. 37, no. 5, 1989 pages 1375-1378, MATSUO OKUMURA
REN
       ET AL. 'Effect of several enhancers on the skin permeation of
       water-soluble drugs'
       ANSWER 15 OF 61 EUROPATFULL COPYRIGHT 2003 WILA
L6
PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET
       673647 EUROPATFULL UP 19991121 EW 199539 FS OS STA B
ΑN
       Dermatological composition containing lactic acid salt.
TIEN
       Dermatologische Zusammensetzung enthaltend Milchsaeuresalze.
TIDE
TIFR
       Composition dermatologique contenant un sel d'acide lactique.
IN
       Parab, Prakash, 267 Patton Place, Williamsville, New York, US
       Bristol-Myers Squibb Company, 345 Park Avenue, New York, N.Y. 10154, US
PA
PAN
       Cropp, John Anthony David et al, MATHYS & SQUIRE 100 Grays Inn Road,
AG
       London, WC1X 8AL, GB
AGN
       29791
os
       ESP1995059 EP 0673647 A1 950927
       Wila-EPZ-1995-H39-T1b
SO
DT
       Anmeldung in Englisch; Veroeffentlichung in Englisch
LΑ
DS
       R DE; R DK; R ES; R FR; R GB; R IT; R SE
       EPA1 EUROPAEISCHE PATENTANMELDUNG
PIT
       EP 673647
PΙ
                            A1 19950927
OD
                               19950927
ΑI
       EP 1995-301863
                               19950321
PRAI
       US 1994-215985
                               19940322
```

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

```
673647 EUROPATFULL ED 19990228 EW 199907 FS PS
AN
       Dermatological composition containing lactic acid salt.
TIEN
       Dermatologische Zusammensetzung enthaltend Milchsaeuresalze.
TIDE
       Composition dermatologique contenant un sel d'acide lactique.
TIFR
       Parab, Prakash, 267 Patton Place, Williamsville, New York, US
ΤN
       Bristol-Myers Squibb Company, 345 Park Avenue, New York, N.Y. 10154, US
PΑ
PAN
       205414
       Cropp, John Anthony David et al, MATHYS & SQUIRE 100 Grays Inn Road,
AG
       London, WC1X 8AL, GB
AGN
       29791
       EPB1999009 EP 0673647 B1 990217
OS
SO
       Wila-EPS-1999-H07-T1
DT
       Patent
       Anmeldung in Englisch; Veroeffentlichung in Englisch
LA
DS
       R DE; R DK; R ES; R FR; R GB; R IT; R SE
       EPB1 EUROPAEISCHE PATENTSCHRIFT
PIT
       EP 673647
                            B1 19990217
PΙ
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OD
       EP 1995-301863
                               19950321
ΑI
       US 1994-215985
                               19940322
PRAI
       EP 423929
                               WO 95-03032 A
REP
                   Α
       ANSWER 16 OF 61 EUROPATFULL COPYRIGHT
                                                 2003 WILA
L6
PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET
       617968 EUROPATFULL ED 20000130 EW 199440 FS OS STA B
AN
       HIV protease inhibitors in pharmaceutical combinant for the treatment of
TIEN
       AIDS.
TIDE
       HIV-Protease-Hemmer in pharmazeutischen Zusammensetzungen zur Behandlung
       von AIDS.
       Inhibiteurs de protease de l'HIV en melanges pharmaceutiques pour le
TIFR
       traitement du SIDA.
       Vacca, Joseph P., 766 Eisenhauer Drive, Telford, PA 18969, US;
IN
       Holloway, M. Katharine, 171 Forest Trail Drive, Lansdale, PA 19446, US;
       Guare, James P., 1600 Kumry Road, Quakertown, PA 18951, US;
       Hungate, Randall W., 1925 Rampart Lane, Lansdale, PA 19446, US;
       Dorsey, Bruce D., 203 Continental Drive, Harleysville, PA 19438, US
       MERCK & CO. INC., 126, East Lincoln Avenue P.O. Box 2000, Rahway New
PA
       Jersey 07065-0900, US
PAN
       200479
       Cole, William Gwyn et al, European Patent Department Merck & Co., Inc.
ΑG
       Terlings Park Eastwick Road, Harlow Essex CM20 2QR, GB
AGN
OS
       ESP1994070 EP 0617968 A1 941005
       Wila-EPZ-1994-H40-T1b
SO
DT
       Patent
LΑ
       Anmeldung in Englisch; Veroeffentlichung in Englisch
       R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IE; R IT; R LI;
DS
       R LU; R NL; R PT; R SE
       EPA1 EUROPAEISCHE PATENTANMELDUNG
PTT
PΙ
       EP 617968
                            A1 19941005
OD
                               19941005
       EP 1994-302260
ΑI
                               19940329
PRAI
       US 1993-40729
                               19930331
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GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

617968 EUROPATFULL UP 20030117 EW 200302 AN

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HIV protease inhibitors in pharmaceutical combinations for the treatment
TIEN
       of AIDS.
TIDE
       HIV Protease Hemmer in pharmazeutischen Zusammensetzungen zur Behandlung
       von AIDS.
       Inhibiteurs de protease de l'HIV en melanges pharmaceutiques pour le
TIFR
       traitement du SIDA.
       Vacca, Joseph P., 766 Eisenhauer Drive, Telford, PA 18969, US;
ΙN
       Holloway, M. Katharine, 171 Forest Trail Drive, Lansdale, PA 19446, US;
       Guare, James P., 1600 Kumry Road, Quakertown, PA 18951, US;
       Hungate, Randall W., 1925 Rampart Lane, Lansdale, PA 19446, US;
       Dorsey, Bruce D., 203 Continental Drive, Harleysville, PA 19438, US
       Merck & Co., Inc., 126, East Lincoln Avenue P.O. Box 2000, Rahway New
PA
       Jersey 07065-0900, US
       200479
PAN
       Cole, William Gwyn et al., European Patent Department, Merck & Co.,
AG
       Inc., Terlings Park, Eastwick Road, Harlow, Essex CM20 2QR, GB
AGN
OS
       MEPB2003002 EP 0617968 B1 0071
       Wila-EPS-2003-H02-T1
SO
DT
       Patent
LΑ
       Anmeldung in Englisch; Veroeffentlichung in Englisch
       R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IE; R IT; R LI;
DS
       R LU; R NL; R PT; R SE
       EPB1 EUROPAEISCHE PATENTSCHRIFT
PIT
PI
       EP 617968
                            B1 20030108
OD
                               19941005
       EP 1994-302260
ΑI
                               19940329
PRAI
       US 1993-40729
                               19930331
       WO 92-21647 A
REP
       J INFECT DIS,, VOL. 166, NO. 5, PAGE(S) 1143-1146, 1992 JOHNSON V A et
REN
       al 'HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 HIV-1 INHIBITORY INTERACTIONS
       BETWEEN PROTEASE INHIBITOR RO 31-8959 AND ZIDOVUDINE 2' 3'
       DIDEOXYCYTIDINE OR RECOMBINANT INTERFERON-ALPHA A AGAINST ZIDOVUDINE
       -SENSITIVE OR RESISTANT HIV-1
       IN-VITRO' ANTIMICROB AGENTS CHEMOTHER,, VOL. 36, NO. 5, PAGE(S) 926-933,
       1992 KAGEYAMA S et al 'IN-VITRO INHIBITION OF HUMAN IMMUNODEFICIENCY
       VIRUS HIV TYPE 1 REPLICATION BY C-2 SYMMETRY-BASED HIV PROTEASE
       INHIBITORS AS SINGLE AGENTS OR IN COMBINATIONS' KEYSTONE SYMPOSIUM ON
       PREVENTION AND TREATMENT OF AIDS, KEYSTONE, COLORADO, USA, MARCH,, VOL.
       0, NO. 16 PART E, PAGE(S) 82, 1992 LAMBERT D M et al 'HIV-1 PROTEASE
       INHIBITOR SKF 108922 INTERACTION WITH AZT IN ACUTE AND CHRONIC HIV-1
       INFECTIONS
       IN-VITRO'
L6
       ANSWER 17 OF 61 EUROPATFULL COPYRIGHT 2003 WILA
GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE
       493513 EUROPATFULL ED 20011012
                                        EW 199423
AN
                                                    FS PS
TIEN
       CONTROLLED RELEASE COMPOSITION.
       ARZNEIMITTEL MIT GESTEUERTER WIRKSTOFF-FREISETZUNG.
TIDE
TIFR
       COMPOSITION A LIBERATION REGULEE.
       BAR-SHALOM, Daniel, Rypev nget 213, DK-2980 Kokkedal, DK;
IN
       KINDT-LARSEN, Ture, Hotelstien 8, DK-2950 Vedb k, DK
       BUKH MEDITEC A/S, Strandvejen 122, DK-2900 Hellerup, DK
PΑ
PAN
       1094550
       Plougmann, Ole et al, c/o Plougmann & Vingtoft A/S, Sankt Annae Plads
ΑG
       11, P.O. Box 3007, DK-1021 Copenhagen K, DK
AGN
       61271
       EPB1994041 EP 0493513 B1 940608
OS
```

SO

DT

Wila-EPS-1994-H23-T1

Patent

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Anmeldung in Englisch; Veroeffentlichung in Englisch
LA
       R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R IT; R LI; R LU; R NL;
DS
       EPB1 EUROPAEISCHE PATENTSCHRIFT (Internationale Anmeldung)
PIT
       EP 493513
                            B1 19940608
PΙ
OD
                               19920708
ΑI
       EP 1990-915103
                               19900921
       DK 1989-4699
                               19890922
PRAI
                          900921 INTAKZ
RLI
       WO 90-DK242
                          910404 INTPNR
       WO 9104015
       WO 89-04673 A
                               GB 2160100 A
REP
       ANSWER 18 OF 61 EUROPATFULL COPYRIGHT 2003 WILA
L6
PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET
       486948 EUROPATFULL ED 20000716 EW 199222 FS OS STA B
ΑN
       Retroviral protease inhibiting compounds.
TIEN
       Inhibitoren retroviraler Proteasen.
TIDE
       Inhibiteurs de proteases retrovirales.
TIFR
       Kempf, Dale J., 256 Tyler Court, Libertyville, Illinois 60048, US;
IN
       Codacovi, Lynn M., 40024 N. Circle, Antioch, Illinois 60002, US;
       Norbeck, Daniel W., 307 Hazlewood Drive, Lindenhurst, Illinois 60046,
       Plattner, Jacob J., 1301 St. William Drive, Libertyville, Illinois
       60048, US;
       Sham, Hing L., 5109 Pembrook Court, Gurnee, Illinois 60031, US;
       Wittenberger, Steven J., 317 N. Emerald Avenue, Mundelein, Illinois
       60060, US;
       Zhao, Chen, 5225 Frederick Court, Gurnee, Illinois 60031, US
       ABBOTT LABORATORIES, One Abbott Park Road, Abbott Park, Illinois
PA
       60064-3500, US
       225078
PAN
       Modiano, Guido et al, MODIANO, JOSIF, PISANTY & STAUB Modiano &
ΑG
       Associati Via Meravigli, 16, I-20123 Milano, IT
AGN
       ESP1992040 EP 0486948 A2 920527
OS
       Wila-EPZ-1992-H22-T1
SO
DT
       Patent
       Anmeldung in Englisch; Veroeffentlichung in Englisch
LΑ
       R AT; R BE; R DE; R DK; R FR; R GB; R GR; R LU; R NL; R SE
DS
       EPA2 EUROPAEISCHE PATENTANMELDUNG
PIT
                            A2 19920527
ΡI
       EP 486948
                               19920527
OD
ΑI
       EP 1991-119464
                               19911104
PRAI
       US 1990-616170
                               19901120
       US 1991-746020
                               19910815
       US 1991-777626
                               19911023
GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE
       486948 EUROPATFULL UP 20001015 EW 200040 FS PS
AN
       Retroviral protease inhibiting compounds.
TIEN
       Inhibitoren retroviraler Proteasen.
TIDE
       Inhibiteurs de proteases retrovirales.
TIFR
       Kempf, Dale J., 256 Tyler Court, Libertyville, Illinois 60048, US;
IN
       Codacovi, Lynn M., 40024 N. Circle, Antioch, Illinois 60002, US;
       Norbeck, Daniel W., 307 Hazlewood Drive, Lindenhurst, Illinois 60046,
       Plattner, Jacob J., 1301 St. William Drive, Libertyville, Illinois
       60048, US;
       Sham, Hing L., 5109 Pembrook Court, Gurnee, Illinois 60031, US;
```

```
Wittenberger, Steven J., 317 N. Emerald Avenue, Mundelein, Illinois
       60060, US;
       Zhao, Chen, 5225 Frederick Court, Gurnee, Illinois 60031, US
       ABBOTT LABORATORIES, One Abbott Park Road, Abbott Park, Illinois
PA
       60064-3500, US
       225073
PAN
       Modiano, Guido, Dr.-Ing. et al., Modiano & Associati SpA Via Meravigli,
ΑG
       16, 20123 Milano, IT
AGN
       40782
       BEPB2000049 EP 0486948 B1 0102
OS
SO
       Wila-EPS-2000-H40-T1
DT
       Patent
       Anmeldung in Englisch; Veroeffentlichung in Englisch
LΑ
       R AT; R BE; R DE; R DK; R FR; R GB; R GR; R LU; R NL; R SE
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PIT
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PΙ
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                               19920527
OD
ΑI
       EP 1991-119464
                               19911104
       US 1990-616170
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PRAI
       US 1991-746020
                               19910815
       US 1991-777626
                               19911023
       EP 337714
REP
                 Α
       JOURNAL OF THE CHEMICAL SOCIETY, CHEMICAL COMMUNICATIONS no. 2, 15
REN
       January 1991, LETCHWORTH GB pages 110 - 112 H.L. SHAM ET AL. 'Synthesis
       of (2S,5S,4R) 2,5-diamino-3,3-difluoro-1,6-diphenyl-4-hydroxyhexane: the
       core unit of a potent HIV proteinase inhibitor.'
       ANSWER 19 OF 61 EUROPATFULL COPYRIGHT 2003 WILA
1.6
PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET
       1090914 EUROPATFULL ED 20010419 EW 200115 FS OS
ΑN
       Processes and intermediates for manufacturing retroviral protease
TIEN
       inhibiting compounds.
       Verfahren und Intermediate zur Herstellung von retroviralen
TIDE
       Proteasehemmern.
       Processes and intermediates for manufacturing retroviral protease
TIFR
       inhibiting compounds.
       Kempf, Dale J., 256 Tyler, Libertyville, IL 60048, US;
IN
       Norbeck, Daniel W., 2810 Federal Court, Crystal Lake, IL 60012, US;
       Sham, Hing Leung, 5109 Pembrook Court, Gurnee, IL 60031, US;
       Zhao, Chen, 5241 Conifer Lane, Gurnee, IL 60031, US;
       Sowin, Thomas J., 17502 West Huntington Circle, Grayslake, IL 60030, US;
       Reno, Daniel S., 4318 25th Street, Kenosha, WI 53144, US;
       Haight, Anthony R., 1124 Keswick Drive, Mundelein, IL 60060, US;
       Cooper, Arthur J., 65 Wesley Avenue, Lake Villa, IL 60046, US
       ABBOTT LABORATORIES, CHAD 0377/AP6D-2, 100 Abbott Park Road, Abbott
PA
       Park, IL 60064-6050, US
       225079
PAN
AG
       Modiano, Guido, Dr.-Ing. et al., Modiano, Josif, Pisanty & Staub,
       Baaderstrasse 3, 80469 Muenchen, DE
       40786
AGN
       BEPA2001028 EP 1090914 A2 0088
OS
       Wila-EPZ-2001-H15-T1a
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DT
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       EPA2 EUROPAEISCHE PATENTANMELDUNG
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PΙ
       EP 1090914
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ΑI
       EP 2000-124382
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US 1992-998114
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PRAI
       US 1993-158587
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       EP 727419
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RLI
       EP 674513
                       DIV
GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE
       1090914 EUROPATFULL UP 20030115 EW 200301 FS PS
ΑN
       Retroviral protease inhibiting compounds.
TIEN
TIDE
       Hemmer der retroviralen Protease.
TIFR
       Inhibiteurs de protease retrovirale.
       Kempf, Dale J., 256 Tyler, Libertyville, IL 60048, US;
IN
       Norbeck, Daniel W., 816 Walton Lane, Grayslake, IL 60030, US;
       Sham, Hing Leung, 1666, N. St. Andrew Drive Vernon Hills, IL,60061, US;
       Zhao, Chen, 1417 Castleton Road, Libertyville, IL 60048, US;
       Sowin, Thomas J., 17502 West Huntington Circle, Grayslake, IL 60030, US;
       Reno, Daniel S., 4307 29th Street, Kenosha, WI 53144, US;
       Haight, Anthony R., 40381 Reed Court, Wadsworth, IL 60083, US;
       Cooper, Arthur J., 65 Wesley Avenue, Lake Villa, IL 60046, US
       ABBOTT LABORATORIES, CHAD 0377/AP6D-2, 100 Abbott Park Road, Abbott
PA
       Park, IL 60064-6050, US
       225079
PAN
       Wright, Robert Gordon McRae et al., Elkington & Fife, Prospect House, 8
ΑG
       Pembroke Road, Sevenoaks, Kent TN13 1XR, GB
AGN
       55363
       MEPB2003001 EP 1090914 B1 0037
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       Wila-EPS-2003-H01-T1
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DΤ
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LΑ
       Anmeldung in Englisch; Veroeffentlichung in Englisch
       R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IE; R IT; R LI;
DS
       R LU; R NL; R PT; R SE
       EPB1 EUROPAEISCHE PATENTSCHRIFT
PIT
       EP 1090914
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                               19921229
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       US 1993-158587
                               19931202
       EP 727419
                       DIV
RLI
       EP 674513
                       DIV
       EP 486948
                               WO 95-07696 A
REP
                   Α
       WO 95-09614 A
       G BYK ET AL: "Building units for N-backbone cyclic peptides. 1.
REN
       Synthesis of protected N-(omega-aminoalkylene)amino acids and their
       incorporation into dipeptide units" JOURNAL OF ORGANIC CHEMISTRY, vol.
       57, 1992, pages 5687-5692, XP002100997 ISSN: 0022-3263
       ANSWER 20 OF 61 EUROPATFULL COPYRIGHT 2003 WILA
L6
PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET
       792641 EUROPATFULL ED 19970914 EW 199736 FS OS
ΑN
       Use of estrogen antagonists and estrogen agonists in inhibiting
TIEN
       pathological conditions.
       Verwendung von Oestrogenantagonisten und - agonisten zur Hemmung
TIDE
       pathologischer Zustaende.
       Utilisation des antagonistes et agonistes de l'oestrogene pour
TIFR
       l'inhibition des conditions pathologiques.
ΙN
       MacLean, David B., 41 Laurel Avenue, Providence, Rhode Island 02906, US;
       Thompson, David D., 37 Bittersweet Drive, Gales Ferry, Connecticut
       06335, US
       PFIZER INC., 235 East 42nd Street, New York, N.Y. 10017, US
PΑ
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PAN

200961

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Wood, David John, PFIZER LIMITED, Ramsgate Road, Sandwich, Kent CT13
ΑG
       9NJ, GB
AGN
       37881
       ESP1997053 EP 0792641 A1 970903
OS
       Wila-EPZ-1997-H36-T1b
SO
       Patent
DT
       Anmeldung in Englisch; Veroeffentlichung in Englisch
LΑ
       R AT; R BE; R CH; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE; R IT;
DS
       R LI; R LU; R NL; R PT; R SE
       EPA1 EUROPAEISCHE PATENTANMELDUNG
PIT
PΙ
       EP 792641
                            A1 19970903
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                                19970903
ΑI
       EP 1997-301147
                                19970221
PRAI
       US 1996-13212
                                19960228
GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE
       792641 EUROPATFULL UP 20010810 EW 200131
AN
       Use of estrogen antagonists and estrogen agonists in inhibiting
TIEN
       pathological conditions.
       Verwendung von Oestrogenantagonisten und - agonisten zur Hemmung
TIDE
       pathologischer Zustaende.
       Utilisation des antagonistes et agonistes de l'oestrogene pour
TIFR
       l'inhibition des conditions pathologiques.
       MacLean, David B., 41 Laurel Avenue, Providence, Rhode Island 02906, US;
ΙN
       Thompson, David D., 37 Bittersweet Drive, Gales Ferry, Connecticut
       06335, US
       PFIZER INC., 235 East 42nd Street, New York, N.Y. 10017, US
PΑ
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       Wood, David John, PFIZER LIMITED, Ramsgate Road, Sandwich, Kent CT13
ΑG
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AGN
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OS
       BEPB2001032 EP 0792641 B1 0025
       Wila-EPS-2001-H31-T1
SO
DT
       Patent
       Anmeldung in Englisch; Veroeffentlichung in Englisch
LΑ
       R AT; R BE; R CH; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE; R IT;
DS
       R LI; R LU; R NL; R PT; R SE
PIT
       EPB1 EUROPAEISCHE PATENTSCHRIFT
PΙ
       EP 792641
                            B1 20010801
OD
                               19970903
ΑI
       EP 1997-301147
                               19970221
PRAI
       US 1996-13212
                               19960228
REP
       WO 96-21656 A
       ANSWER 21 OF 61 EUROPATFULL COPYRIGHT 2003 WILA
L6
GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE
AN
       765157 EUROPATFULL ED 19990404 EW 199912 FS PS
TIEN
       PELLETS.
TIDE
       PELLETS.
TIFR
       PILULES.
       NORLING, Tomas, Mollevanget 36, DK-2800 Lyngby, DK;
IN
       JORGENSEN, Lone Norgaard, Birkebakken 61, DK-3460 Birkerod, DK;
       HANSEN, Jens, Petuniavej 3, DK-3450 Allerod, DK
PA
       DUMEX-ALPHARMA A/S, Dalslandsgade 11, 2300 Copenhagen S, DK
       223953
PAN
ΑG
       Plougmann, Vingtoft & Partners A/S, Sankt Annae Plads 11, P.O. Box 3007,
       1021 Copenhagen K, DK
AGN
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OS
       EPB1999018 EP 0765157 B1 990324
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Wila-EPS-1999-H12-T1
SO
DT
       Patent
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LΑ
       R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IE; R IT; R LI;
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       R LU; R MC; R NL; R PT; R SE
                                          (Internationale Anmeldung)
       EPB1 EUROPAEISCHE PATENTSCHRIFT
PIT
PΙ
       EP 765157
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OD
                               19950614
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       EP 1995-922430
       DK 1994-695
                               19940615
PRAI
       WO 95-DK240
                          950614 INTAKZ
RLI
       WO 9534291
                          951221 INTPNR
                               EP 452862
       EP 378137
REP
                               FR 2292747 A
       WO 87-02240 A
       US 4164572 A
REN
       DATABASE WPI Week 9247, Derwent Publications Ltd., London, GB; AN
       92-385400 &
       JP-A-4283520 (ASAHI CHEM IND CO LTD) 8 October 1992 DATABASE WPI Week
       7825, Derwent Publications Ltd., London, GB; AN 78-44930A &
       JP-A-53052626 (KUMIAI CHEM IND KK) 13 May 1978
     ANSWER 22 OF 61 USPATFULL
1.6
       The present invention relates to novel lipopeptide compounds. The
AΒ
       invention also relates to pharmaceutical compositions of these compounds
       and methods of using these compounds as antibacterial compounds. The
       invention also relates to methods of producing these novel lipopeptide
       compounds and intermediates used in producing these compounds.
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       2002:113039 USPATFULL
AN
TI
       Novel lipopeptides as antibacterial agents
       Hill, Jason, Auburndale, MA, UNITED STATES
ΙN
       Parr, Ian, Medford, MA, UNITED STATES
       Morytko, Michael, Framingham, MA, UNITED STATES
       Siedlecki, Jim, Burlington, MA, UNITED STATES
       Yang Yu, Xiang, Billerica, MA, UNITED STATES
       Silverman, Jared, Brookline, MA, UNITED STATES
       Keith, Dennis, Arlington, MA, UNITED STATES
       Finn, John, Stow, MA, UNITED STATES
       Christensen, Dale, Apex, NC, UNITED STATES
       Lazarova, Tsvetelina, Brookline, MA, UNITED STATES
       Watson, Alan D., Lexington, MA, UNITED STATES
       Zhang, Yan, Sharon, MA, UNITED STATES
PΙ
       US 2002058785
                          A1
                               20020516
ΑI
       US 2000-739535
                          A1
                               20001215 (9)
       US 1999-170945P
                           19991215 (60)
PRAI
DT
       Utility
FS
       APPLICATION
       FISH & NEAVE, 1251 AVENUE OF THE AMERICAS, 50TH FLOOR, NEW YORK, NY,
LREP
       10020-1105
CLMN
       Number of Claims: 25
ECL
       Exemplary Claim: 1
DRWN
       No Drawings
LN.CNT 1731
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 23 OF 61 USPATFULL
L6
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The present invention relates to novel lipopeptide compounds. The invention also relates to pharmaceutical compositions of these compounds and methods of using these compounds as antibacterial compounds. The invention also relates to methods of producing these novel lipopeptide compounds and intermediates used in producing these compounds.

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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       2002:43557 USPATFULL
AN
ŤΙ
       Novel lipopeptides as antibacterial agents
       Hill, Jason, Auburndale, MA, UNITED STATES
IN
       Parr, Ian, Medford, MA, UNITED STATES
       Morytko, Michael, Framingham, MS, UNITED STATES
       Siedlecki, Jim, Burlington, MA, UNITED STATES
       Yang Yu, Xiang, Billerica, MA, UNITED STATES
       Silverman, Jared, Brookline, MA, UNITED STATES
       Keith, Dennis, Arlington, MA, UNITED STATES
       Finn, John, Stow, MA, UNITED STATES
       Christensen, Dale, Apex, NC, UNITED STATES
       Lazarova, Tsvetelina, Brookline, MA, UNITED STATES
       Watson, Alan D., Lexington, MA, UNITED STATES
       Zhang, Yan, Sharon, MA, UNITED STATES
PΙ
       US 2002025924
                         A1
                               20020228
                               20001215 (9)
ΑI
       US 2000-738742
                          A1
       US 1999-170943P
                          19991215 (60)
PRAI
DT
       Utility
FS
       APPLICATION
       FISH & NEAVE, 1251 AVENUE OF THE AMERICAS, 50TH FLOOR, NEW YORK, NY,
LREP
       10020-1105
CLMN
       Number of Claims: 30
ECL
       Exemplary Claim: 1
       No Drawings
DRWN
LN.CNT 2492
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L6
    ANSWER 24 OF 61 USPATFULL
       The present invention provides solid pharmaceutical compositions for
AB
       improved delivery of a wide variety of pharmaceutical active ingredients
       contained therein or separately administered. In one embodiment, the
       solid pharmaceutical composition includes a solid carrier, the solid
       carrier including a substrate and an encapsulation coat on the
       substrate. The encapsulation coat can include different combinations of
       pharmaceutical active ingredients, hydrophilic surfactant, lipophilic
       surfactants and triglycerides. In another embodiment, the solid
       pharmaceutical composition includes a solid carrier, the solid carrier
       being formed of different combinations of pharmaceutical active
       ingredients, hydrophilic surfactants, lipophilic surfactants and
       triglycerides. The compositions of the present invention can be used for
       improved delivery of hydrophilic or hydrophobic pharmaceutical active
       ingredients, such as drugs, nutrionals, cosmeceuticals and diagnostic
       agents.
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AN
       2001:93131 USPATFULL
ΤI
       Solid carriers for improved delivery of active ingredients in
       pharmaceutical compositions
       Patel, Mahesh V., Salt Lake City, UT, United States
IN
       Chen, Feng-Jing, Salt Lake City, UT, United States
       Lipocine, Inc., Salt Lake City, UT, United States (U.S. corporation)
PΑ
PΙ
       US 6248363
                          В1
                               20010619
       US 1999-447690
ΑI
                               19991123 (9)
DT
       Utility
       GRANTED
FS
      Primary Examiner: Spear, James M.
EXNAM
       Reed, Dianne E.Reed & Associates
LREP
       Number of Claims: 57
CLMN
ECL
       Exemplary Claim: 1
DRWN
       4 Drawing Figure(s); 4 Drawing Page(s)
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LN.CNT 3302

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 25 OF 61 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

1188769 EUROPATFULL ED 20020327 EW 200212 FS OS AN TIEN High resolution crystal structure of the ribosome and design of protein synthesis inhibitors. TIDE Kristallstruktur von Ribosomen und Proteinsynthese-Inhibitoren. TIFR Structure cristallographique de Ribosome a haute resolution et inhibiteurs de la synthese proteique. Steitz, Thomas A, 45 Prospect Hill Road, Branford, Connecticut 06405, IN Moore, Peter B., 30 Kent Drive, New Haven, Connecticut 06473, US; Ban, Nenad, Riedenhalden Str 255, CH-8046, CH; Nissen, Poul, Vaagoelade 6, 8299 Aarkusn, DK; Hansen, Jeffrey, 327 Willow Street, New Haven, Connecticut, US YALE UNIVERSITY, 451 College Street, New Haven CT 06520, US PA PAN Greenwood, John David et al., Graham Watt & Co. Riverhead, Sevenoaks AG Kent TN13 2BN, GB AGN 56695 BEPA2002025 EP 1188769 A2 0113 OS Wila-EPZ-2002-H12-T1a SO DTPatent Anmeldung in Englisch; Veroeffentlichung in Englisch LΑ R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE; R TR; R AL; R LT; R LV; R MK; R RO; R SI PIT EPA2 EUROPAEISCHE PATENTANMELDUNG PΙ EP 1188769 A2 20020320 20020320 OD 20010809 EP 2001-306825 ΑI US 2000-223977 20000809 PRAI US 2000-635708 20000809

L6 ANSWER 26 OF 61 EUROPATFULL COPYRIGHT 2003 WILA

20010720

20010801

20010803

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

US 2001-306996

US 2001-309281

US 2001-922251

AN TIEN	752855 EUROPATFULL ED 19990620 EW 199923 FS PS USE OF FATTY ACID ESTERS AS BIOADHESIVE SUBSTANCES.
TIDE	VERWENDUNG VON FETTSAeUREESTER ALS BIOKLEBSTOFFE.
TIFR	UTILISATION D'ESTERS D'ACIDES GRAS COMME SUBSTANCES BIOADHERENTES.
IN	HANSEN, Jens, Petuniavej 3, DK-3450 Allerod, DK;
	SYLVEST NIELSEN, Lise, Drejogade 17, 3.tv, DK-2100 Copenhagen, DK;
	NORLING, Tomas, Mollevaenget 36, DK-2800 Lyngby, DK
PA	GS DEVELOPMENT AB, Jaegershillgatan 15, S-213 75 Malmoe, SE
PAN	1747800
AG	Plougmann, Vingtoft & Partners A/S, Sankt Annae Plads 11, P.O. Box 3007,
	1021 Copenhagen K, DK
AGN	101171
OS	EPB1999034 EP 0752855 B1 990609
SO	Wila-EPS-1999-H23-T1
DT	Patent
LA	Anmeldung in Englisch; Veroeffentlichung in Englisch
DS	R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IE; R IT; R LI;

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R LU; R MC; R NL; R PT; R SE
       EPB1 EUROPAEISCHE PATENTSCHRIFT
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PIT
       EP 752855
                             B1 19990609
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       EP 1995-915817
ΑI
                                19950329
PRAI
       DK 1994-370
                                19940330
RLI
       WO 95-DK143
                          950329 INTAKZ
       WO 9526715
                          951012 INTPNR
       DATABASE WPI Week 8748 Derwent Publications Ltd., London, GB; AN
REN
       87-337219 & JP,A,62 240 614 (SEKISUI), 21 October 1987 DATABASE WPI Week
       8824 Derwent Publications Ltd., London, GB; AN 88-164050 & JP,A,63 101
       316 (NICHIBAN), 6 May 1988
L6
       ANSWER 27 OF 61 EUROPATFULL COPYRIGHT
                                                 2003 WILA
PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET
       595557 EUROPATFULL ED 20000216 EW 199418 FS OS STA B
ΑN
TIEN
       New substituted azetidinones as anti-inflammatory and antidegenerative
       Substituierte Azetidinone als entzuendungshemmende und antidegenerative
TIDE
       Wirkstoffe.
       Azetidinones substituees comme agents anti-inflammatoires et
TIFR
       antidegeneratifs.
       Doherty, James B., 1 Strawberry Hill Ct., Montvale, NJ 07645, US; Finke, Paul E., 34 Inwood Drive, Milltown, NJ 08850, US;
IN
       Dorn, Conrad P., 972 Fernwood Avenue, Plainfield, NJ 07062, US;
       Maccoss, Malcolm, 48 Rose Court, Freehold, NJ 07729, US;
       Durette, Philippe L., 187 Pine Way, New Providence, NJ 07974, US;
       Mills, Sander G., 13A Woodbridge Terrace, Woodbridge, NJ 07095, US;
       Shah, Shrenik K., 25 Denise Court, Metuchen, NJ 08840, US;
       Lanza, Thomas J., 16 Dana Circle, Edison, NJ 08820, US;
       Sahoo, Soumya P., 5 Eagle Court, Old Bridge, NJ 08857, US;
       Hagmann, William K., 871 Shackamaxon Drive, Westfield, NJ 07090, US;
       Hale, Jeffrey J., 233 Hazel Avenue, Westfield, NJ 07090, US
       MERCK & CO. INC., 126, East Lincoln Avenue P.O. Box 2000, Rahway New
PΑ
       Jersey 07065-0900, US
PAN
       Thompson, John Dr. et al, Merck & Co., Inc. European Patent Department
ΑG
       Terlings Park Eastwick Road, Harlow, Essex CM20 2QR, GB
       62771
AGN
       ESP1994032 EP 0595557 A1 940504
OS
       Wila-EPZ-1994-H18-T1a
SO
DT
       Patent
       Anmeldung in Englisch; Veroeffentlichung in Englisch
LA
      RAT; RBE; RCH; RDE; RDK; RES; RFR; RGB; RGR; RIE; RIT; RLI;
DS
       R LU; R NL; R PT; R SE
PIT
       EPA1 EUROPAEISCHE PATENTANMELDUNG
PΙ
       EP 595557
                            A1 19940504
OD
                                19940504
ΑI
       EP 1993-308421
                                19931022
       US 1992-966800
                                19921027
PRAT
       US 1992-991838
                                19921217
       ANSWER 28 OF 61 EUROPATFULL COPYRIGHT 2003 WILA
L6
PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET
AN
       525973 EUROPATFULL ED 20000528 EW 199305 FS OS STA B
TIEN
       Substituted azetidinones as anti-inflammatory and antidegenerative
```

Substituierte Azetidinone als Antiphlogistika und antidegenerative

TIDE

Wirkstoffe. Azetidinones substituees comme agents antiinflammatoires et TIFR antidegeneratifs. Finke, Paul E., 34 Inwood Drive, Milltown, NJ 08850, US; IN Kissinger, Amy L., 104 Independence Drive, Morrisville, PA 19067, US; Maccoss, Malcolm, 48 Rose Court, Freehold, NJ 07728, US; Shah, Shrenik K., 25 Denise Court, Metuchen, NJ 08840, US; Doherty, James B., 559 Columbia Street, Milford, NJ 07646, US; Hagmann, William K., 871 Shackamakon Drive, Westfield, NJ 07090, US; Davies, Philip, 24 Essex Road, Scotch Plains, NJ 07076, US; Humes, John L., 137 Hillside Avenue, Berkeley Heights, NJ 07922, US; Luedke, Edward S., 467 Central Avenue, New Providence, NJ 07974, US; Mumford, Richard A., 62 South Street, Red Bank, NJ 07701, US MERCK & CO. INC., 126, East Lincoln Avenue P.O. Box 2000, Rahway New PA Jersey 07065-0900, US PAN 200479 Thompson, John Dr. et al, Merck & Co., Inc. European Patent Department ΑG Terlings Park Eastwick Road, Harlow, Essex CM20 2QR, GB AGN 62771 ESP1993008 EP 0525973 A2 930203 OS Wila-EPZ-1993-H05-T1a SO DTAnmeldung in Englisch; Veroeffentlichung in Englisch LΑ R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IT; R LI; R LU; DS R NL; R PT; R SE PIT EPA2 EUROPAEISCHE PATENTANMELDUNG EP 525973 A2 19930203 PΙ OD 19930203 ΑI EP 1992-305820 19920624 US 1991-720977 PRAI 19910625 US 1992-891614 19920601 19910625 US 1991-720976 US 1992-852854 19920317 L6 ANSWER 29 OF 61 EUROPATFULL COPYRIGHT 2003 WILA PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET 481671 EUROPATFULL ED 20000716 EW 199217 FS OS ΑN New substituted azetidinones as anti-inflammatory and antidegenerative TIEN agents. Substituierte Azetidinone zur Verwendung als entzuendungshemmende und TIDE antidegenerative Mittel. Azetidinones substituees comme agents anti-inflammatoires et TIFR antidegeneratifs. Dorn, Conrad P., 972 Fernwood Avenue, Plainfield, NJ 07062, US; ΙN Finke, Paul E., 34 Inwood Drive, Milltown, NJ 08850, US; Maccoss, Malcolm, 48 Rose Court, Freehold, NJ 07728, US; Doherty, James B., 559 Columbia Street, New Milford, NJ 07646, US; Shah, Shrenik K., 25 Denise Court, Metuchen, NJ 08840, US; Hagmann, William K., 309 Hyslip Avenue, Westfield, NJ 07090, US MERCK & CO. INC., 126, East Lincoln Avenue P.O. Box 2000, Rahway New PA Jersey 07065-0900, US 200479 PAN Thompson, John Dr. et al, Merck & Co., Inc. European Patent Department ΑG Terlings Park Eastwick Road, Harlow, Essex CM20 2QR, GB AGN OS ESP1992030 EP 0481671 A1 920422 SO Wila-EPZ-1992-H17-T1 DTPatent LA . Anmeldung in Englisch; Veroeffentlichung in Englisch

R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IT; R LI; R LU;

DS

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R NL; R SE
       EPA1 EUROPAEISCHE PATENTANMELDUNG
PIT
                            A1 19920422
PΙ
       EP 481671
                                19920422
OD
       EP 1991-309293
ΑI
                                19911009
PRAI
       US 1990-597617
                                19901015
       US 1991-761191
                                19910920
                        EUROPATFULL COPYRIGHT
L6
       ANSWER 30 OF 61
PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET
       336068 EUROPATFULL ED 20000917 EW 198941 FS OS
AN
       Phenoxyalkoxy-3,4-dihydro-2H-1-benzopyran derivatives.
TIEN
TIDE
       Phenoxyalkoxy-3, 4-dihydro-2H-1-benzopyran-Derivate.
TIFR
       Derives de phenoxyalkoxy-3,4-dihydro-2H-1-benzopyrane.
       Laurenzano, Anthony James, 6 Marston Drive, Morris Plains, N.J. 07950,
IN
       Partridge, John Joseph, 620 Airport Road, Chapel Hill North Carolina
       27514, US
       F. HOFFMANN-LA ROCHE AG, Postfach 3255, CH-4002 Basel, CH
PΑ
PAN
       1107060
       Kellenberger, Marcus, Dr. et al, Grenzacherstrasse 124 Postfach 3255,
ΑG
       CH-4002 Basel, CH
AGN
       25751
OS
       ESP1989042 EP 0336068 A1 891011
       Wila-EPZ-1989-H41-T1
SO
DT
       Patent
       Anmeldung in Englisch; Veroeffentlichung in Englisch
LΑ
       R AT; R BE; R CH; R DE; R FR; R GB; R IT; R LI; R LU; R NL; R SE
DS
       EPA1 EUROPAEISCHE PATENTANMELDUNG
PIT
                            A1 19891011
       EP 336068
PΙ
OD
                               19891011
ΑI
       EP 1989-101886
                               19890203
PRAI
       US 1988-154765
                                19880211
     ANSWER 31 OF 61 USPATFULL
L6
AB
       Compounds and pharmaceutical compositions useful as anti-parasitic
       agents agents, particularly in the treatment, prevention or amelioration
       of one or more symptoms of malaria or Chagas' disease, are provided. In
       particular, methods of modulating the activity of falcipain or cruzain,
       preferably inhibiting falcipain or cruzain, with the compounds and
       compositions are provided.
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AN
       2002:199157 USPATFULL
       Compounds, compositions and methods for treatment of parasitic
ΤI
       infections
       Lim-Wilby, Marguerita, La Jolla, CA, UNITED STATES
IN
       Semple, Joseph Edward, San Diego, CA, UNITED STATES
       Weinhouse, Michael I., Escondido, CA, UNITED STATES
       Goldman, Erick A., Berkeley, CA, UNITED STATES
       Araldi, Gian L., Quincy, MA, UNITED STATES
PI
       US 2002107266
                          A1
                               20020808
ΑI
       US 2001-14171
                          Α1
                               20011211 (10)
PRAI
       US 2000-255221P
                           20001212 (60)
DT
       Utility
FS
       APPLICATION
LREP
       HELLER EHRMAN WHITE & MCAULIFFE LLP, 4250 EXECUTIVE SQ, 7TH FLOOR, LA
       JOLLA, CA, 92037
CLMN
       Number of Claims: 64
ECL
       Exemplary Claim: 1
```

DRWN No Drawings LN.CNT 3188 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 32 OF 61 USPATFULL

Use of fatty acid esters as bioadhesive substances. The fatty acid esters have molecular weights below about 1000 dalton and the fatty acid component of the fatty acid ester is a saturated or unsaturated fatty acid having a total number of carbon atoms of from C.sub.8 to C.sub.22. Particularly suitable fatty acid esters for use according to the invention are fatty acid esters which are selected from the group consisting of fatty acid esters of polyhydric alcohols, fatty acid esters of hydroxycarboxylic acids, fatty acid esters of monosaccharides, fatty acid esters of glycerylphosphate derivatives, fatty acid esters of glycerylsulfate derivative, and mixtures thereof. Excellent bioadhesive properties have been observed for fatty acid esters are glyceryl monooleate, glyceryl monolinoleate or glyceryl monolinolenate.

Methods are described for administering an active or protective substance to undamaged or damaged skin or mucosa of an animal such as a human by combining the active or protective substance with a bioadhesive fatty acid ester. The mucosa may be the oral, aural, nasal, lung, gastrointestinal, vaginal, or rectal mucosa. The administration may also be to body cavities such as the oral cavity, e.g. via buccal administration.

CAS INDEXING IS AVAILABLE FOR THIS PATENT. 1999:113787 USPATFULL AN ΤI Use of fatty acid esters as bioadhesive substances Hansen, Jens, Allerod, Denmark IN Nielsen, Lise Sylvest, Copenhagen .O slashed., Denmark Norling, Tomas, Lyngby, Denmark PΑ GS Development AB, Malmo, Sweden (non-U.S. corporation) PΙ US 5955502 19990921 ΑI US 1997-829496 19970327 (8) Division of Ser. No. US 1997-462222, filed on 5 Jun 1997 RLI PRAI DK 1994-37 19940330 DTUtility FS Granted EXNAM Primary Examiner: MacMillan, Keith D. Watov & Kipnes, P.C. LREP Number of Claims: 22 CLMN ECL Exemplary Claim: 1 DRWN 7 Drawing Figure(s); 6 Drawing Page(s) LN.CNT 2331 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 33 OF 61 USPATFULL

AB The present invention relates to methods for protecting the eye from degenerative eye conditions by administering prophylactic histidine compositions. The invention also relates to methods for treating ocular inflammation resulting from various causative agents, by administering therapeutic histidine compositions. The invention relates further still to novel histidine compositions for carrying out the present methods.

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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
```

AN 1998:115761 USPATFULL

TI Prophylactic and therapeutic methods for ocular degenerative diseases and inflammations and histidine compositions therefor

IN Thomas, Peter G., Charlottesville, VA, United States

PA Cytos Pharmaceuticals LLC, Durham, NC, United States (U.S. corporation)

PI US 5811446 19980922

AI US 8398054 19970418 (8)

DT Utility FS Granted

EXNAM Primary Examiner: Kight, John; Assistant Examiner: Covington, Raymond

LREP Angres, Isaac A., Petraglia, Susan P.

CLMN Number of Claims: 45 ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 1037

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 34 OF 61 USPATFULL

The present invention employs a scavenging approach whereby overproduced AB nitric oxide is bound in vivo to a suitable nitric oxide scavenger. The resulting complex renders the nitric oxide harmless, and is eventually excreted in the urine of the host. Further in accordance with the present invention, there are provided compositions and formulations useful for carrying out the above-described methods. An exemplary nitric oxide scavenger contemplated for use in the practice of the present invention is a dithiocarbamate-ferrous iron complex. This complex binds to .NO, forming a stable, water-soluble dithiocarbamate-iron-NO complex having a characteristic three-line spectrum (indicative of a mononitrosyl-Fe complex) which can readily be detected at ambient temperatures by electron paramagnetic resonance (EPR) spectroscopy. The present invention relates to methods for reducing in vivo levels of .NO as a means of treating subjects afflicted with inflammatory and/or infectious disease. Dithiocarbamate-containing nitric oxide scavengers are administered to a host in need of such treatment; these scavengers interact with in vivo produced .NO, forming a stable dithiocarbamate-metal-NO complex. The NO-containing complex is then filtered through the kidneys, concentrated in the urine, and eventually excreted by the subject, thereby reducing in vivo .NO levels.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AN 1998:42383 USPATFULL

TI Methods for in vivo reduction of nitric oxide levels and compositions useful therefor

IN Lai, Ching-San, 17765 Bolter La., Brookfield, WI, United States 53045

PI US 5741815

19980421

AI US 1995-554196

19951106 (8)

RLI Continuation-in-part of Ser. No. US 1995-459518, filed on 2 Jun 1995

DT Utility FS Granted

EXNAM Primary Examiner: Ivy, C. Warren; Assistant Examiner: Smith, Lyman H.

LREP Gray Cary Ware & Freidenrich, Reiter, Stephen E.

CLMN Number of Claims: 41 ECL Exemplary Claim: 1

DRWN 13 Drawing Figure(s); 6 Drawing Page(s)

LN.CNT 1537

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 35 OF 61 USPATFULL

The present invention relates to a composition for increasing the vascular dwell-time of a particulate therapeutic or diagnostic agent in a mammal through the adjunct administration of an effective amount of the particulate therapeutic or diagnostic agent and an effective amount of a vascular dwell-time enhancing agent. Suitable therapeutic and diagnostic agents include those whose efficacy within the body is predicated on their ability to remain within or to be carried within the vascular compartment. Accordingly this method can be readily adapted for treating several diseases and disorders, including hypoxia, hypoxemia, anemia and cancer and for imaging selected regions of a mammal by

various imaging techniques, including ultrasound imaging, X-ray imaging and MRI imaging.

```
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      97:96600 USPATFULL
AN
       Method of extending the vascular dwell-time of particulate therapeutic
ΤI
       and particulate diagnostic agents
       Long, Jr., David M., 10988 Horizon Hills Dr., El Cajon, CA, United
IN
       States 92020
       Long, Raymond A., 301 Nautilus St., La Jolla, CA, United States 92037
PΙ
       US 5679394
                               19971021
       US 1995-379249
                               19950127 (8)
ΑI
       Division of Ser. No. US 1993-122192, filed on 15 Sep 1993, now patented,
RLI
       Pat. No. US 5391376 which is a division of Ser. No. US 1991-790855,
       filed on 12 Nov 1991, now patented, Pat. No. US 5264220
DT
       Utility
FS
       Granted
EXNAM Primary Examiner: Kishore, Gollamudi S.
       Pennie & Edmonds LLP
LREP
       Number of Claims: 5
CLMN
       Exemplary Claim: 1
ECL
DRWN
      No Drawings
LN.CNT 1546
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 36 OF 61 USPATFULL
Lб
       Antimicrobial compounds having the formula ##STRI## as well as
AB
       pharmaceutical compositions comprising such compounds and methods of
       treating bacterial infection and colitis by the administration thereof.
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       96:113910 USPATFULL
ΑN
TI
       Dialkyltiacumicin compounds
       McAlpine, James B., Libertyville, IL, United States
IN
       Hochlowski, Jill E., Green Oaks, IL, United States
       Abbott Laboratories, Abbott Park, IL, United States (U.S. corporation)
PA
       US 5583115
                               19961210
PΙ
       US 1995-437761
                               19950509 (8)
ΑI
DT
       Utility
       Granted
FS
EXNAM Primary Examiner: Peselev, Elli
       Anand, Mona, Brainard, Thomas D.
LREP
CLMN
       Number of Claims: 17
       Exemplary Claim: 1,9
ECL
       3 Drawing Figure(s); 3 Drawing Page(s)
DRWN
LN.CNT 630
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 37 OF 61 USPATFULL
1.6
       The present invention relates to method for preventing or treating
AB
       cachexia in a mammal based on the administration of a therapeutically
       effective amount of an anti-cachexia agent. Suitable agents include
       ADP-ribose-polymerase inhibitors, ADP-ribose-transferase inhibitors,
       NADase inhibitors, nicotinamide benzamide, theophylline, thymine and
       analogs thereof.
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AN
       95:15829 USPATFULL
TI
       Method for preventing and treating cachexia
       Long, Jr., David M., 10988 Horizon Hills Dr., El Cajon, CA, United
IN
       States 92020
       Long, Raymond A., 301 Nautilus St., La Jolla, CA, United States 92037
```

US 5391376 19950221 PΙ ΑI US 1993-122192 19930915 (8) Division of Ser. No. US 1991-790855, filed on 12 Nov 1991, now patented, RLI Pat. No. US 5264220 DT Utility FS Granted EXNAM Primary Examiner: Kishore, G. S. LREP Pennie & Edmonds CLMN Number of Claims: 4 Exemplary Claim: 1 ECL DRWN No Drawings

LN.CNT 1578

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

1.6 ANSWER 38 OF 61 USPATFULL

AΒ The present invention relates to a composition for increasing the vascular dwell-time of a particulate therapeutic or diagnostic agent in a mammal through the adjunct administration of an effective amount of the particulate therapeutic or diagnostic agent and an effective amount of a vascular dwell-time enhancing agent. Suitable therapeutic and diagnostic agents include those whose efficacy within the body is predicated on their ability to remain within or to be carried within the vascular compartment. Accordingly this method can be readily adapted for treating several diseases and disorders, including hypoxia, hypoxemia, anemia and cancer and for imaging selected regions of a mammal by various imaging techniques, including ultrasound imaging, X-ray imaging and MRI imaging.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

93:98164 USPATFULL AN

TI Method of extending the vascular dwell-time of particulate therapeutic and particulate diagnostic agents

Long, Jr., David M., 10988 Horizon Hills Dr., El Cajon, CA, United ΤN States 92020

Long, Raymond A., 301 Nautilus St., La Jolla, CA, United States 92037

PΙ US 5264220 19931123 19911112 (7)

ΑI US 1991-790855 Utility DT

FS Granted

EXNAM Primary Examiner: Page, Thurman K.; Assistant Examiner: Kishore, G. S.

LREP Pennie & Edmonds Number of Claims: 33 CLMN ECL Exemplary Claim: 1 No Drawings DRWN

LN.CNT 1620

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

1.6 ANSWER 39 OF 61 USPATFULL

Controlled release formulations useful in the prolonged treatment and AB control of microbial infections in animals are comprised of a microbial agent intimately dispersed throughout a copolymer derived from lactic acid and glycolic acid. A method for providing protection to animals for extended periods of time following a single administration is provided.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ΑN 81:54641 USPATFULL

ΤI Controlled release formulations and method of treatment

IN Ludwig, Nelson H., Greenfield, IN, United States Ose, Earl E., Greenfield, IN, United States

PA Eli Lilly and Company, Indianapolis, IN, United States (U.S.

corporation)

US 4293539 19811006 PΙ

US 1979-74684 19790912 (6) ΑI DTUtility FS Granted Primary Examiner: Rose, Shep K. EXNAM Ashbrook, Charles W., Whale, Arthur R. LREP Number of Claims: 48 CLMN ECL Exemplary Claim: 1 DRWN No Drawings LN.CNT 1051 CAS INDEXING IS AVAILABLE FOR THIS PATENT. ANSWER 40 OF 61 EUROPATFULL COPYRIGHT 2003 WILA L6 PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET 1229034 EUROPATFULL ED 20020814 EW 200232 FS OS TIEN Nicotinamide derivatives and their mimetics as inhibitors of PDE4 isozymes. Nikotinsaeureamid-Derivate und ihre Mimetika als Inhibitoren von TIDE PDE4-Isozyms. Derives du nicotinamide et leur mimetiques actifs comme ihibiteurs de TIFR PDE4 isozymes. Chambers, Robert J., Pfizer Global Research and D., Eastern Point Road, ΙN Groton, Connecticut 06340, US; Magee, Thomas V., Pfizer Global Research and D., Eastern Point Road, Groton, Connecticut 06340, US; Marfat, Anthony, Pfizer Global Research and D., Eastern Point Road, Groton, Connecticut 06340, US Pfizer Products Inc., Eastern Point Road, Groton, Connecticut 06340, US PA PAN Ruddock, Keith Stephen et al., Pfizer Limited, UK Patent Department, ΑG Ramsgate Road, Sandwich, Kent CT13 9NJ, GB 75662 AGN OS BEPA2002066 EP 1229034 A1 0180 SO Wila-EPZ-2002-H32-T1a ÐΤ Anmeldung in Englisch; Veroeffentlichung in Englisch LΑ R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE; DS R IT; R LI; R LU; R MC; R NL; R PT; R SE; R TR; R AL; R LT; R LV; R MK; R RO; R SI EPA1 EUROPAEISCHE PATENTANMELDUNG PIT EP 1229034 A1 20020807 PΙ OD 20020807 EP 2002-250202 ΑI 20020111 PRAI US 2001-265240 20010131 ANSWER 41 OF 61 EUROPATFULL COPYRIGHT 2003 WILA 1.6 PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET ΑN 1184038 EUROPATFULL ED 20020315 EW 200210 FS OS TIEN SYSTEM FOR RELEASE IN LOWER DIGESTIVE TRACT. TIDE SYSTEM FUER WIRKSTOFFFREISETZUNG IM UNTEREN VERDAUUNGSTRAKT. SYSTEME DE LIBERATION DANS LES VOIES DIGESTIVES INFERIEURES. TIFR IN KUDO, Yumio, Mochida Pharm. Co., Ltd., 7, Yotsuya 1-chome, Shinjuku-ku, Tokyo 160-8515, JP; UESHIMA, Hiroki, Mochida Pharm. Co., Ltd., 7, Yotsuya 1-chome, Shinjuku-ku, Tokyo 160-8515, JP; SAKAI, Kazuya, Mochida Pharma. Co., Ltd., 7, Yotsuya 1-chome, Shinjuku-ku, Tokyo 160-8515, JP PA MOCHIDA PHARMACEUTICAL CO., LTD., 7, Yotsuya 1-chome, Shinjuku-ku Tokyo 160-8515, JP

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PAN
       469263
       Gruenecker, Kinkeldey, Stockmair & Schwanhaeusser Anwaltssozietaet,
ΑG
       Maximilianstrasse 58, 80538 Muenchen, DE
AGN
       100721
       BEPA2002020 EP 1184038 A1 0025
OS
SO
       Wila-EPZ-2002-H10-T1b
DT
       Patent
       Anmeldung in Japanisch; Veroeffentlichung in Englisch;
LA
       Verfahren in Englisch
       R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE;
DS
       R IT; R LI; R LU; R MC; R NL; R PT; R SE; R AL; R LT; R LV; R MK; R RO;
       EPA1 EUROPAEISCHE PATENTANMELDUNG (Internationale Anmeldung)
PIT
       EP 1184038
                            A1 20020306
PΙ
OD
                               20020306
ΑI
       EP 2000-935622
                               20000609
PRAI
       JP 1999-199409
                               19990609
       WO 00-JP3770
                          000609 INTAKZ
RLI
       WO 0074720
                          001214 INTPNR
       ANSWER 42 OF 61 EUROPATFULL COPYRIGHT
                                                2003 WILA
L6
PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET
       1170289 EUROPATFULL ED 20020123 EW 200202 FS OS
AN
TIEN
       Retroviral protease inhibiting compounds.
       Retrovirale proteasehemmende Verbindungen.
TIDE
       Composes inhibiteurs de protease retrovirale.
TIFR
       Sham, Hing Leung, 212 Knightsbridge Drive, Mundelein, IL 60060, US;
IN
       Norbeck, Daniel W., 2810 Federal Court, Crystal Lake, IL 60012, US;
       Chen, Xiaoqi, 219 Adler Drive, Libertyville, IL 60048, US;
       Betebenner, David A., 5109 Pembrook Court, Gurnee, IL 60031, US;
       Kempf, Dale J., 256 Tyler, Libertyville, IL 60048, US;
       Herrin, Thomas R., 1336 Hickory Street, Waukeugan, IL 60085, US;
       Kumar, Gondi N., 971 Martingale Lane, Round Lake Beach, IL 60073, US;
       Condon, Stephen L., 4011 83rd Street, Kenosha, IL WI 53142, US;
       Cooper, Arthur J., 65 Wesley Avenue, Lake Villa, IL 60046, US;
       Dickman, Daniel A., 17260 West Woodland Drive, Grayslake, IL 60030, US;
       Hannick, Steven M., 1403 Glencoe Avenue, Highland Park, IL 60035, US;
       Kolaczkowski, Lawrence, 5822 Constitution Avenue, Gurnee, IL 60031, US;
       Oliver, Patricia A., 2977 East Liberty Lane, Lindenhurst, IL 60046, US;
       Plata, Daniel J., 407 Willow Court, Waukegan, IL 60085, US;
       Stengel, Peter J., Apartment 1R, 589 Lakehurst Road, Waukegan, IL 60085,
       Stoner, Eric J., 3934 Taft Road, Kenosha, WI 53142, US;
       Tien, Jieh-Heh J., 1733 Cedar Glen Drive, Libertyville, IL 60048, US;
       Liu, Jih-Hua, 31645 Rein Court, Green Oaks, IL 60048, US;
       Patel, Ketan M., 1710 North Wilshire Avenue, Arlington Heights, IL
       60004, US
PA
       Abbott Laboratories, 100 Abbott Park Road, Abbott Park, Illinois
       60064-6050, US
PAN
       2132746
       Modiano, Guido, Dr.-Ing. et al., Modiano, Josif, Pisanty & Staub,
ΑG
       Baaderstrasse 3, 80469 Muenchen, DE
       40786
AGN
       BEPA2002005 EP 1170289 A2 0093
OS
SO
       Wila-EPZ-2002-H02-T1a
DT
       Patent
LΑ
       Anmeldung in Englisch; Veroeffentlichung in Englisch
       R AT; R BE; R CH; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE; R IT;
·DS
       R LI; R LU; R NL; R PT; R SE
       EPA2 EUROPAEISCHE PATENTANMELDUNG
PIT
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A2 20020109
PΙ
       EP 1170289
OD
                               20020109
       EP 2001-124290
                               19961206
ΑI
       US 1995-572226
                               19951213
PRAI
       US 1996-753201
                               19961121
RLI
       EP 882024
                       DIV
       ANSWER 43 OF 61 EUROPATFULL COPYRIGHT 2003 WILA
L6
PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET
       1153610 EUROPATFULL ED 20011126 EW 200146 FS OS
ΑN
       Matrix protein compositions for inflammatory and infectious conditions.
TIEN
       Matrixprotein enthaltende Zusammensetzungen fUer entzuendliche und
TIDE
       infektioese Zustaende.
TIFR
       Compositions proteiniques matricielles pour des conditions
       inflammatoires et infectieuses.
       Gestrelius, Stina, St. Sgridsgatan 5, 223 50 Lund, SE;
IN
       Hammarstroem, Lars, Frejavaegen 28, 182 64 Djursholm, SE;
       Lyngstadaas, Staele Peter, Haakons vei 5, 1450 Nesoddtangen, NO;
       Andersson, Christer, Vellinge 27:12, 235 91 Vellinge, SE;
       Slaby, Ivan, Stensjoegatan 56, 217 64 Malmoe, SE;
       Hammargren, Tomas, Saenekullavaegen 18, 217 74 Malmoe, SE
       Biora Bioex AB, Per Albin Hanssons Vaeg 41, 205 12 Malmoe, SE
PA
PAN
       1401681
OS
       BEPA2001092 EP 1153610 A1 0049
SO
       Wila-EPZ-2001-H46-T1b
DT
       Patent
       Anmeldung in Englisch; Veroeffentlichung in Englisch
LA
       R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE;
DS
       R IT; R LI; R LU; R MC; R NL; R PT; R SE; R AL; R LT; R LV; R MK; R RO;
PIT
       EPA1 EUROPAEISCHE PATENTANMELDUNG
PΙ
       EP 1153610
                            A1 20011114
                               20011114
OD
ΑI
       EP 2001-201915
                               19990226
       DK 1998-270
                               19980227
PRAI
                               19980413
       US 1998-81551
       DK 1998-1328
                               19981016
RLI
       EP 1059934
                       DIV
L6
       ANSWER 44 OF 61 EUROPATFULL COPYRIGHT 2003 WILA
PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET
       1149842 EUROPATFULL UP 20020218 EW 200144 FS OS STA R
AN
TIEN
       Somatostatin antagonists and agonists that act at the sst subtype 2
       receptor.
       Somatostatin-Antagonisten und -Agonisten, die auf den
TIDE
       SST-Sybtyp-Receptor wirken.
TTFR
       Antagonistes et Agonistes de Somatostatine agissant sur le recepteur de
       subtype SST.
       Cole, Bridget McCarthy, Pfizer Global Res. and Dev., Eastern Point Road,
IN
       Groton, Connecticut 06340, US;
       Hay, Bruce Allan, Pfizer Global Res. and Dev., Eastern Point Road,
       Groton, Connecticut 06340, US;
       Ricketts, Anthony Paul, Pfizer Global Res. and Dev., Eastern Point Road,
       Groton, Connecticut 06340, US
PΑ
       Pfizer Products Inc., Eastern Point Road, Groton, Connecticut 06340, US
PAN
       2434221
       Wood, David John et al., PFIZER LIMITED, European Patents Department,
AG
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Ramsgate Road,, Sandwich, Kent CT13 9NJ, GB

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AGN
       37882
       BEPA2001088 EP 1149842 A2 0032
OS
       Wila-EPZ-2001-H44-T1a
SO
DT
       Patent
       Anmeldung in Englisch; Veroeffentlichung in Englisch
LA
       R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE;
DS
       R IT; R LI; R LU; R MC; R NL; R PT; R SE; R TR; R AL; R LT; R LV; R MK;
       R RO; R SI
       EPA2 EUROPAEISCHE PATENTANMELDUNG
PIT
                            A2 20011031
PΙ
       EP 1149842
OD
                               20011031
       EP 2001-303553
                               20010419
AΤ
       US 2000-200319
                               20000428
PRAI
                        EUROPATFULL COPYRIGHT
L6
       ANSWER 45 OF 61
                                                2003 WILA
PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET
       1106179 EUROPATFULL ED 20010622 EW 200124 FS OS
AN
TIEN
       Use of estrogen antagonists and estrogen agonists in inhibiting
       pathological conditions.
       Verwendung von Oestrogen Antagonisten und Oestrogen Agonisten zur
TIDE
       Behandlung von pathologischen Zustaenden.
       Use of estrogen antagonists and estrogen agonists in inhibiting
TIFR
       pathological conditions.
       Maclean, David B., 41 Laurel Avenue, Providence, Rhode Island 02906, US;
       Thompson, David D., 37 Bittersweet Drive, Gales Ferry, Connecticut
       06335, US
       PFIZER INC., 235 East 42nd Street, New York, N.Y. 10017, US
PΑ
PAN
       200961
       Motion, Keith Robert et al., Pfizer Limited Patents Department Ramsgate
ΑG
       Road, Sandwich, Kent CT13 9NJ, GB
       91141
AGN
       BEPA2001044 EP 1106179 A2 0032
os
       Wila-EPZ-2001-H24-T1b
SO
DT
       Anmeldung in Englisch; Veroeffentlichung in Englisch
LА
       R AT; R BE; R CH; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE; R IT;
DS
       R LI; R LU; R NL; R PT; R SE
PIT
       EPA2 EUROPAEISCHE PATENTANMELDUNG
                            A2 20010613
PΙ
       EP 1106179
                               20010613
OD
       EP 2001-101953
                               19970221
ΑI
       US 1996-13212
                               19960228
PRAI
       EP 792641
RLI
                       DIV
       ANSWER 46 OF 61 EUROPATFULL COPYRIGHT 2003 WILA
1.6
PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET
       1086947 EUROPATFULL ED 20010406 EW 200113 FS OS
AN
TIEN
       Somatostatin antagonists and agonists that act at the SST subtype 2
       receptor.
       Somatostatin Antagonisten und Agonisten, die an der SST Subtyp 2
TIDE
       Rezeptor wirken.
       Somatostatin antagonists and agonists that act at the SST subtype 2
TIFR
IN
       Hay, Bruce Allan, Pfizer Ctr. Res., Eastern Point Road, Groton,
       Connecticut 06340, US;
       Cole, Bridget McCarthy, Pfizer Ctr. Res., Eastern Point Road, Groton,
       Connecticut 06340, US;
       Ricketts, Anthony Paul, Pfizer Ctr. Res., Eastern Point Road, Groton,
```

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Connecticut 06340, US
       Pfizer Products Inc., Eastern Point Road, Groton, Connecticut 06340, US
PA
PAN
       Wood, David John et al., PFIZER LIMITED, European Patents Department,
ΑG
       Ramsgate Road,, Sandwich, Kent CT13 9NJ, GB
       37882
AGN
       BEPA2001023 EP 1086947 A1 0045
OS
       Wila-EPZ-2001-H13-T1a
SO
DT
       Patent
LΑ
       Anmeldung in Englisch; Veroeffentlichung in Englisch
       R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE;
DS
       R IT; R LI; R LU; R MC; R NL; R PT; R SE; R AL; R LT; R LV; R MK; R RO;
PIT
       EPA1 EUROPAEISCHE PATENTANMELDUNG
       EP 1086947
                            A1 20010328
PΙ
                               20010328
OD
                               20000829
       EP 2000-307368
AΤ
                               19990901
PRAI US 1999-151830
L6
       ANSWER 47 OF 61 EUROPATFULL COPYRIGHT 2003 WILA
PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET
       1060738 EUROPATFULL ED 20001231 EW 200051 FS OS
AN
       Self-tanning composition comprising carmine.
TIEN
       Karmin enthaltende selbstbraeunende Zusammensetzung.
TIDE
       Composition autobronzante contenant du carmin.
TIFR
       Castro, Mauricio, 6600 Beachview Drive, Apt. 220, Rancho Palos Verdes,
IN
       CA 90275, US;
       Woodin, Frederick W., 1584 Palisades Drive, Pacific Palisades, CA 90272,
       NEUTROGENA CORPORATION, 5760 West 96th Street, Los Angeles California
PΑ
       90045-5544, US
       436091
PAN
       Fisher, Adrian John, CARPMAELS & RANSFORD 43 Bloomsbury Square, London
ΑG
       WC1A 2RA, GB
       52611
AGN
       BEPA2000098 EP 1060738 A2 0009
OS
SO
       Wila-EPZ-2000-H51-T1b
DT
       Anmeldung in Englisch; Veroeffentlichung in Englisch
LА
DS
       R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE;
       R IT; R LI; R LU; R MC; R NL; R PT; R SE; R AL; R LT; R LV; R MK; R RO;
       EPA2 EUROPAEISCHE PATENTANMELDUNG
PIT
       EP 1060738
                            A2 20001220
PI
OD
                               20001220
       EP 2000-305038
ΑI
                               20000614
PRAI
      US 1999-333446
                               19990615
L6
      ANSWER 48 OF 61 EUROPATFULL COPYRIGHT 2003 WILA
PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET
       1060736 EUROPATFULL ED 20001231 EW 200051 FS OS
AN
       Self-tanning mousse.
TIEN
TIDE
       Selbstbraeununsschaum.
TIFR
      Mousse auto-bronzant.
IN
       Castro, Mauricio, 6600 Beachview Drive, Apt. 220, Rancho Palos Verdes,
       CA 90275, US;
       Woodin, Frederick W., 1584 Palisades Drive, Pacific Palisades, CA 90272,
       US
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NEUTROGENA CORPORATION, 5760 West 96th Street, Los Angeles California
PΑ
       90045-5544, US
PAN
       436091
       Fisher, Adrian John, CARPMAELS & RANSFORD 43 Bloomsbury Square, London
ΑG
       WC1A 2RA, GB
AGN
       52611
       BEPA2000099 EP 1060736 A2 0009
OS
       Wila-EPZ-2000-H51-T1b
SO
DT
       Patent
       Anmeldung in Englisch; Veroeffentlichung in Englisch
LΑ
       R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE;
DS
       R IT; R LI; R LU; R MC; R NL; R PT; R SE; R AL; R LT; R LV; R MK; R RO;
       EPA2 EUROPAEISCHE PATENTANMELDUNG
PIT
       EP 1060736
                            A2 20001220
PΙ
OD
                               20001220
ΑI
       EP 2000-304365
                               20000523
PRAI
       US 1999-333445
                               19990615
       ANSWER 49 OF 61 EUROPATFULL COPYRIGHT
L6
GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE
       1059934 EUROPATFULL ED 20020806 EW 200230 FS PS
ΑN
TIEN
       MATRIX PROTEIN COMPOSITIONS FOR WOUND HEALING.
       MATRIXPROTEIN ENTHALTENDE ZUSAMMENSETZUNGEN ZUR WUNDHEILUNG.
TIDE
       COMPOSITIONS PROTEINIQUES MATRICIELLES DE CICATRISATION.
TIFR
       GESTRELIUS, Stina, Planvaegen 6, S-226 47 Lund, SE;
IN
       HAMMARSTROEM, Lars, Frejavaegen 28, S-182 64 Djursholm, SE;
       LYNGSTADAAS, Petter, Haakons vei 5, N-1450 Nesoddtangen, NO;
       ANDERSSON, Christer, Vellinge 27:12, S-235 91 Vellinge, SE;
       SLABY, Ivan, Ingenjoersgatan 3, S-21568 Malmoe, SE;
       HAMMARGREN, Tomas, Saenekullavaegen 18, S-217 74 Malmoe, SE
       Biora Bioex AB, Per Albin Hanssons Vaeg 41, 205 12 Malmoe, SE
PA
PAN
       1401681
       Dahner, Christer et al., Stroem & Gulliksson Intellectual Property
ΑG
       Consulting Box 6720, 113 85 Stockholm, SE
AGN
       BEPB2002052 EP 1059934 B1 0035
OS
       Wila-EPS-2002-H30-T1
SO
DT
       Patent
       Anmeldung in Englisch; Veroeffentlichung in Englisch
LΑ
       R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE;
DS
       R IT; R LI; R LU; R MC; R NL; R PT; R SE; R AL; R LT; R LV; R MK; R RO;
       EPB1 EUROPAEISCHE PATENTSCHRIFT
PIT
                                          (Internationale Anmeldung)
PΙ
       EP 1059934
                            B1 20020724
OD
                               20001220
                               19990226
ΑI
       EP 1999-903852
PRAI
       DK 1998-270
                               19980227
       US 1998-81551
                               19980413
                               19981016
       DK 1998-1328
                          990226 INTAKZ
RLI
       WO 99-IB337
                          990902 INTPNR
       WO 9943344
       WO 89-08441 A
REP
       GESTRELIUS S ET AL: "In vitro studies on periodontal ligament cells and
REN
       enamel matrix derivative." JOURNAL OF CLINICAL PERIODONTOLOGY, (1997
       SEP) 24 (9 PT 2) 685-92., XP002116329 "New product launched to repair
       diseased gums" DOCTOR'S GUIDE TO MEDICAL & OTHER NEWS, (Online) 16 April
       1997 (1997-04-16), XP002116537 Retrieved from the Internet:
       <URL:http://pslgroup.com/dg/23c12.htm&gt; (retrieved on 1999-09-21)
       GESTRELIUS S ET AL: "Formulation of enamel matrix derivative for surface
```

coating. Kinetics and cell colonization." JOURNAL OF CLINICAL PERIODONTOLOGY, (1997 SEP) 24 (9 PT 2) 678-84., XP002116327 HAMMARSTROM L ET AL: "Periodontal regeneration in a buccal dehiscence model in monkeys after application of enamel matrix proteins." JOURNAL OF CLINICAL PERIODONTOLOGY, (1997 SEP) 24 (9 PT 2) 669-77., XP002116328

L6 ANSWER 50 OF 61 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 1040829 EUROPATFULL ED 20001015 EW 200040 FS OS

TIEN Prokinetic agents for treating gastric hypomotility and related disorders.

TIDE Prokinetische Arzneimittel zur Behandlung von Magen Hypomobilitaets- und vergleichbaren Erkrankungen.

TIFR Agents prokimetiques pour le traitement de l'hypomobilite gastrique et des troubles similaires.

IN Watson, John Wesley, 13 Cranwood Road, Ledyard, Connecticut 06339, US; Woods, Anthony John, Wellcome Trust, 183 Euston Road, London NW1 2BN, GB;

Andrews, Paul, St. Georges Hospital Med. School, Department Physiology, Cranmer Terrace, Tooting, London SW17 ORE, GB

PA PFIZER INC., 235 East 42nd Street, New York, N.Y. 10017, US

PAN 200961

AG Simpson, Alison Elizabeth Fraser et al., Urquhart-Dykes & Lord, 30 Welbeck Street, London W1M 7PG, GB

AGN 77401

OS BEPA2000076 EP 1040829 A2 0061

SO Wila-EPZ-2000-H40-T1b

DT Patent

LA Anmeldung in Englisch; Veroeffentlichung in Englisch

DS R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE; R AL; R LT; R LV; R MK; R RO; R SI

PIT EPA2 EUROPAEISCHE PATENTANMELDUNG

PI EP 1040829 A2 20001004

OD 20001004

AI EP 1999-310202 19991216 PRAI US 1998-114217 19981230

L6 ANSWER 51 OF 61 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 997459 EUROPATFULL ED 20000514 EW 200018 FS OS

TIEN Intermediates for preparing retroviral protease inhibiting compounds.

TIDE Zwischeprodukte zur Herstellung von retroviralen Protease-Hemmern.

TIFR Intermediaires pour la preparation des composes d'inhibiteurs de proteases retrovirales.

IN Kempf, Dale J., 256 Tyler Court, Libertyville, Illinois 60048, US; Codacovi, Lynn M., 40024 N. Circle, Antioch, Illinois 60002, US; Norbeck, Daniel W., 307 Hazlewood Drive, Lindenhurst, Illinois 60046, US;

Plattner, Jacob J., 1301 St. William Drive, Libertyville, Illinois 60048, US;

Sham, Hing L., 5109 Pembrook Court, Gurnee, Illinois 60031, US; Wittenberger, Steven J., 317 N. Emerald Avenue, Mundelein, Illinois 60060, US;

Zhao, Chen, 5225 Frederick Court, Gurnee, Illinois 60031, US

PA Abbott Laboratories, 100 Abbott Park Road, Abbott Park, Illinois 60064, US

PAN 225078

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Modiano, Guido, Dr.-Ing. et al., Modiano, Josif, Pisanty & Staub,
AG
       Baaderstrasse 3, 80469 Muenchen, DE
AGN
       40786
       BEPA2000032 EP 0997459 A1 0138
OS
       Wila-EPZ-2000-H18-T1a
SO
DT
       Patent
       Anmeldung in Englisch; Veroeffentlichung in Englisch
LΑ
       R AT; R BE; R DE; R DK; R FR; R GB; R GR; R LU; R NL; R SE
DS
       EPA1 EUROPAEISCHE PATENTANMELDUNG
PIT
       EP 997459
                            A1 20000503
PΙ
                               20000503
OD
                               19911104
       EP 2000-101297
ΑI
                               19901120
PRAI
       US 1990-616170
                               19910815
       US 1991-746020
       US 1991-777626
                               19911023
RLI
       EP 486948
                       DIV
       ANSWER 52 OF 61 EUROPATFULL COPYRIGHT
L6
PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET
       984012 EUROPATFULL ED 20000319 EW 200010 FS OS
       Nitric oxide releasing oxindole prodrugs with analgesic and
TIEN
       anti-inflammatory properties.
       Stickstoffmonoxid freisetzende Oxindol-Prodrugs mit analgetischen und
TIDE
       entzuendungshemmenden Eigenschaften.
       Promedicaments d'oxindole liberant du monoxyde d'azote avec proprietes
TIFR
       analgesiques et antiinflammatoires.
       Lundy, Kristin Marie, 600 Meridian Street, Apt. 631, Groton, Connecticut
ΙN
       06340, US;
       Clark, Michael Thomas, 6 Nugget Hill Drive, Gales Ferry, Connecticut
       06335, US
       Pfizer Products Inc., Eastern Point Road, Groton, Connecticut 06340, US
PA
PAN
       2434221
       Simpson, Alison Elizabeth Fraser et al., Urquhart-Dykes & Lord, 91
ΑG
       Wimpole Street, London W1M 8AH, GB
AGN
       77401
       BEPA2000017 EP 0984012 A2 0037
OS
       Wila-EPZ-2000-H10-T1a
SO
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       Patent
       Anmeldung in Englisch; Veroeffentlichung in Englisch
LΑ
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DS
       R IT; R LI; R LU; R MC; R NL; R PT; R SE; R AL; R LT; R LV; R MK; R RO;
       EPA2 EUROPAEISCHE PATENTANMELDUNG
PIT
                            A2 20000308
PΙ
       EP 984012
                               20000308
OD
       EP 1999-306575
                               19990819
AΤ
       US 1998-98454
                               19980831
PRAI
       ANSWER 53 OF 61 EUROPATFULL COPYRIGHT 2003 WILA
L6
PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET
       884045 EUROPATFULL ED 19990103 EW 199851 FS OS
ΑN
       Self-tanning dihydroxyacetone formulations having improved stability and
TIEN
       providing enhanced delivery.
       Selbstbraeunende Dihydroxyaceton Formulierungen mit verbesserter
TIDE
       Stabilitaet und eine erhoete Abgabe erzeugend.
       Formulations autobronzantes de dihydroxyacetone a stabilite amelioree et
TIFR
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Scott, John Alexander, 21 Regina Road, Succasunna, New Jersey 07876, US;

conferant une administration accrue.

IN

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Stroud, Eric Matthew, 24 Isabella Avenue, Bayonne, New Jersey 07002, US
       Pfizer Products Inc., Eastern Point Road, Groton, CT 06340-5146, US
PA
PAN
       Hayles, James Richard et al, Pfizer Limited, Patents Department,
ΑG
       Ramsgate Road, Sandwich Kent CT13 9NJ, GB
AGN
       75142
       ESP1998088 EP 0884045 A1 981216
OS
SO
       Wila-EPZ-1998-H51-T1b
DT
       Patent
       Anmeldung in Englisch; Veroeffentlichung in Englisch
LΑ
       R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE;
DS
       R IT; R LI; R LU; R MC; R NL; R PT; R SE
PIT
       EPA1 EUROPAEISCHE PATENTANMELDUNG
       EP 884045
                            Al 19981216
ΡI
OD
                               19981216
ΑI
       EP 1998-304273
                               19980529
PRAI
       US 1997-48903
                               19970606
L6
       ANSWER 54 OF 61 EUROPATFULL COPYRIGHT
GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE
       882024 EUROPATFULL ED 20020215 EW 200206 FS PS
ΑN
       RETROVIRAL PROTEASE INHIBITING COMPOUNDS.
TIEN
       VERBINDUNGEN DIE DIE RETROVIRALE PROTEASE HEMMEN.
TIDE
TIFR
       COMPOSES INHIBITEURS DE PROTEASE RETROVIRALE.
       SHAM, Hing, Leung, 212 Knightsbridge Drive, Mundelein, IL 60060, US;
IN
       NORBECK, Daniel, W., 2810 Federal Court, Crystal Lake, IL 60012, US;
       CHEN, Xiaoqi, 219 Adler Drive, Liberyville, IL 60048, US;
       BETEBENNER, David, A., 5109 Pembrook Court, Gurnee, IL 60031, US;
       KEMPF, Dale, J., 256 Tyler, Libertyville, IL 60048, US;
       HERRIN, Thomas, R., 1336 Hickory Street, Waukegan, IL 60085, US;
       KUMAR, Gondi, N., 971 Martingale Lane, Round Lake Beach, IL 60073, US;
       CONDON, Stephen, L., 4011 83rd Street, Kenosha, WI 53142, US;
       COOPER, Arthur, J., 65 Wesley Avenue, Lake Villa, IL 60046, US;
       DICKMAN, Daniel, A., 17260 W. Woodland Drive, Grayslake, IL 60030, US;
       HANNICK, Steven, M., 1403 Glencoe Avenue, Highland Park, IL 60035, US;
       KOLACZKOWSKI, Lawrence, 5822 Constitution Avenue, Gurnee, IL 60031, US;
       OLIVER, Patricia, A., 5 Tupelo Way, Acto, Massachusetts 01720, US;
       PLATA, Daniel, J., 14265 West Shelley Lane, Wadsworth, IL 60083, US;
       STENGEL, Peter, J., Apartment B 2527 Eastwood Avenue, Evanston, IL
       60201, US;
       STONER, Eric, J., 3934 Taft Road, Kenosha, WI 53142, US;
       TIEN, Jieh-Heh, J., 1733 Cedar Glen Drive, Libertyville, IL 60048, US;
       LIU, Jih-Hua, 31645 Rein Court, Green Oaks, IL 60048, US;
       PATEL, Ketan, M., 1710 North Wilshire Avenue, Arlington Heights, IL
       60004, US
       Abbott Laboratories, Chad 0377/AP6D-2, 100 Abbott Park Road, Abbott
PA
       Park, Illinois 60064-3500, US
PAN
       225075
ΑG
       Modiano, Guido, Dr.-Ing. et al., Modiano, Josif, Pisanty & Staub,
       Baaderstrasse 3, 80469 Muenchen, DE
AGN
       40786
       BEPB2002011 EP 0882024 B1 0173
OS
       Wila-EPS-2002-H06-T1
SO
DT
       Patent
LΑ
       Anmeldung in Englisch; Veroeffentlichung in Englisch
DS
       R AT; R BE; R CH; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE; R IT;
       R LI; R LU; R NL; R PT; R SE
       EPB1 EUROPAEISCHE PATENTSCHRIFT
PIT
                                          (Internationale Anmeldung)
PI
       EP 882024
                            B1 20020206
OD
                               19981209
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EP 1996-944941
                               19961206
ΑI
       US 1995-572226
                               19951213
PRAI
       US 1996-753201
                               19961121
       WO 96-US20440
                          961206 INTAKZ
RLI
                          970619 INTPNR
       WO 9721685
       EP 5689
                               EP 342541
REP
       JOURNAL OF ORGANIC CHEMISTRY, vol. 45, 1980, EASTON US, pages 2145-2151,
REN
       XP002027847 Y.BECKER ET AL.: "ASSYMETRIC HYDROFORMYLATION AND
       HYDROCARBOXYLATION OF ENAMIDES." CHEMICAL AND PHARMACEUTICAL BULLETIN,
       vol. 34, no. 8, 1986, TOKYO JP, pages 3142-3152, XP002027848 HARUKO
       TAKECHI ET AL.: "PHOTOREACTIONS OF SUCCINIMIDES WITH AN N-ACYL GROUP IN
       THE SIDE CHAIN."
       ANSWER 55 OF 61 EUROPATFULL COPYRIGHT 2003 WILA
Lб
PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET
       727419 EUROPATFULL UP 19970408 EW 199634 FS OS STA R
AN
       Retroviral protease inhibiting compounds.
TIEN
       Retrovirale proteasehemmende Verbindungen.
TIDE
       Composes inhibiteurs de proteases retrovirales.
TIFR
       Kempf, Dale J., 256 Tyler, Libertyville, IL 60048, US;
ΙN
       Norbeck, Daniel W., 2810 Federal Court, Crystal Lake, IL 60012, US;
       Sham, Hing Leung, 5109 Pembrook Court, Gurnee, IL 60031, US;
       Zhao, Chen, 5241 Conifer Lane, Gurnee, IL 60031, US;
       Sowin, Thomas J., 17502 West Huntington Circle, Grayslake, IL 60030, US;
       Reno, Daniel S., 4318 25th Street, Kenosha, WI 53144, US;
       Haight, Anthony R., 4252 Greenleaf Ct., Apart. 111, Park City, IL 60085,
       US;
       Cooper, Arthur J., 65 Wesley Avenue, Lake Villa, IL 60046, US
       Abbott Laboratories, Chad 0377/AP6D-2, 100 Abbott Park Road, Abbott
PA
       Park, Illinois 60064-3500, US
PAN
       225075
       Modiano, Guido, Dr.-Ing. et al, Modiano, Josif, Pisanty & Staub,
ΑG
       Baaderstrasse 3, 80469 Muenchen, DE
AGN
       ESP1996043 EP 0727419 A2 960821
OS
       Wila-EPZ-1996-H34-T1a
SO
DT
       Patent
       Anmeldung in Englisch; Veroeffentlichung in Englisch
LΑ
       R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IE; R IT; R LI;
DS
       R LU; R NL; R PT; R SE
       EPA2 EUROPAEISCHE PATENTANMELDUNG
PIT
                            A2 19960821
       EP 727419
PΙ
                               19960821
OD
       EP 1996-106301
                               19931216
AΤ
       US 1992-998114
                               19921229
PRAI
       US 1993-158587
                               19931202
RLI
       EP 674513
                       DIV
GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE
       727419 EUROPATFULL UP 20020307 EW 200209 FS PS
ΑN
       Intermediates for the preparation of retroviral protease inhibiting
       compounds.
```

TIEN Zwischenprodukte zur Herstellung retroviraler proteasehemmenden TIDE Verbindungen.

Produits intermediaires pour l'obtention de composes inhibiteurs de

proteases retrovirales.

Kempf, Dale J., 256 Tyler, Libertyville, IL 60048, US; IN Norbeck, Daniel W., 2810 Federal Court, Crystal Lake, IL 60012, US; Sham, Hing Leung, 5109 Pembrook Court, Gurnee, IL 60031, US;

```
Zhao, Chen, 5241 Conifer Lane, Gurnee, IL 60031, US;
       Sowin, Thomas J., 17502 West Huntington Circle, Grayslake, IL 60030, US;
       Reno, Daniel S., 4318 25th Street, Kenosha, WI 53144, US;
       Haight, Anthony R., 1124 Keswick Drive, Mundelein, Illinois 60060, US;
       Cooper, Arthur J., 65 Wesley Avenue, Lake Villa, IL 60046, US
       Abbott Laboratories, Chad 0377/AP6D-2, 100 Abbott Park Road, Abbott
PA
       Park, Illinois 60064-3500, US
PAN
       225075
       Modiano, Guido, Dr.-Ing. et al., Modiano, Josif, Pisanty & Staub,
ΑG
       Baaderstrasse 3, 80469 Muenchen, DE
AGN
       40786
       BEPB2002015 EP 0727419 B1 0042
OS
       Wila-EPS-2002-H09-T1
SO
DT
       Patent
       Anmeldung in Englisch; Veroeffentlichung in Englisch
LΑ
DS
       R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IE; R IT; R LI;
       R LU; R NL; R PT; R SE
       EPB1 EUROPAEISCHE PATENTSCHRIFT
PIT
       EP 727419
                            B1 20020227
PI
                                19960821
OD
       EP 1996-106301
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ΑI
PRAI
       US 1992-998114
                                19921229
       US 1993-158587
                                19931202
RLI
       EP 674513
                       DIV
       EP 346847
                               EP 486948
                                            Α
REP
                   Α
1.6
       ANSWER 56 OF 61 EUROPATFULL COPYRIGHT
                                                 2003 WILA
GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE
       674513 EUROPATFULL ED 19970307 EW 199639 FS PS
ΑN
       RETROVIRAL PROTEASE INHIBITING COMPOUNDS.
TIEN
       INHIBITOREN DER RETROVIRALEN PROTEASE.
TIDE
       COMPOSES INHIBANT DES PROTEASES RETROVIRALES.
TIFR
IN
       KEMPF, Dale J., 256 Tyler, Libertyville, IL 60048, US;
       NORBECK, Daniel W., 2810 Federal Court, Crystal Lake, IL 60012, US;
       SHAM, Hing Leung, 5109 Pembrook Court, Gurnee, IL 60031, US;
       ZHAO, Chen, 5241 Conifer Lane, Gurnee, IL 60031, US;
       SOWIN, Thomas J., 17502 West Huntington Circle, Grayslake, IL 60030, US;
       RENO, Daniel S., 4318 25th Street, Kenosha, WI 53144, US;
       HAIGHT, Anthony R., 4252 Greenleaf Ct., Apartment 111, Park City, IL
       60085, US;
       COOPER, Arthur J., 65 Wesley Avenue, Lake Villa, IL 60046, US
PA
       ABBOTT LABORATORIES, One Abbott Park Road, Abbott Park, Illinois
       60064-3500, US
PAN
       225073
       Modiano, Guido, Dr.-Ing. et al, Modiano, Josif, Pisanty & Staub,
AG
       Baaderstrasse 3, 80469 Muenchen, DE
       40786
AGN
       EPB1996062 EP 0674513 B1 960925
OS
SO
       Wila-EPS-1996-H39-T1
DT
       Patent
       Anmeldung in Englisch; Veroeffentlichung in Englisch
LΑ
DS
       R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IE; R IT; R LI;
       R LU; R NL; R PT; R SE
       EPB1 EUROPAEISCHE PATENTSCHRIFT
                                          (Internationale Anmeldung)
PIT
PΙ
       EP 674513
                            B1 19960925
OD
                                19951004
       EP 1994-905429
                                19931216
ΑI
       US 1992-998114
                                19921229
PRAI
                                19931202
       US 1993-158587
                          931216 INTAKZ
RLI
       WO 93-US12326
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940707 INTPNR WO 9414436

REP EP 346847 Α

ANSWER 57 OF 61 EUROPATFULL COPYRIGHT 2003 WILA L6

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

537947 EUROPATFULL ED 20000521 EW 199316 FS OS STA B ΑN

Naphthoguinone derivatives for the treatment of parasitic infections. TIEN

Naphthochinonderivate fuer die Behandlung von Parasitosen. TIDE TIFR Derives de naphtoquinones pour le traitement de parasitoses.

Hudson, Alan Thomas, Langley Court, Beckenham, Kent BR3 3BS, GB ΙN THE WELLCOME FOUNDATION LIMITED, Unicorn House 160 Euston Road, London PA

NW1 2BP, GB

PAN 201570

Rollins, Anthony John et al, Group Patents & Agreements The Wellcome ΑG Foundation Ltd Langley Court, Beckenham Kent BR3 3BS, GB

AGN

ESP1993026 EP 0537947 A1 930421 OS

Wila-EPZ-1993-H16-T1a SO

DTPatent

Anmeldung in Englisch; Veroeffentlichung in Englisch LА

R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IE; R IT; R LI; DS

R LU; R MC; R NL; R PT; R SE

EPA1 EUROPAEISCHE PATENTANMELDUNG PIT

PΙ EP 537947 A1 19930421

OD 19930421

EP 1992-309161 19921006 AΙ

PRAI GB 1991-21316 19911009

ANSWER 58 OF 61 EUROPATFULL COPYRIGHT 2003 WILA 1.6

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

447164 EUROPATFULL ED 20000806 EW 199138 FS OS STA B ΑN

Heterocyclic compounds. TIEN

Heterocyclische Verbindungen. TIDE

Composes heterocycliques. TIFR

Batchelor, John Frederick, THE WELLCOME FOUNDATION LIMITED, Langley IN

Court, Beckenham, Kent, BR3 3BS, GB;

Yeates, Clive Leonard, THE WELLCOME FOUNDATION LIMITED, Langley Court,

Beckenham, Kent, BR3 3BS, GB

THE WELLCOME FOUNDATION LIMITED, Unicorn House 160 Euston Road, London PA

NW1 2BP, GB

PAN 201570

Rollins, Anthony John et al, Group Patents & Agreements The Wellcome ΑG

Research Laboratories Langley Court, Beckenham Kent BR3 3BS, GB

AGN 43132

ESP1991069 EP 0447164 A1 910918 OS

SO Wila-EPZ-1991-H38-T1

DT

Anmeldung in Englisch; Veroeffentlichung in Englisch LА

R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IT; R LI; R LU; DS

R NL; R SE

EPA1 EUROPAEISCHE PATENTANMELDUNG PIT

EP 447164 A1 19910918 PΙ

19910918 OD

ΑI EP 1991-302031 19910311

PRAI GB 1990-5518 19900312

ANSWER 59 OF 61 EUROPATFULL COPYRIGHT 2003 WILA L6

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

```
259496 EUROPATFULL ED 20011120 EW 199349
                                                    FS PS
AN.
       DERIVATIVES OF CERVINOMYCIN ANTIBIOTICS AND PROCESS FOR THEIR
TIEN
       PREPARATION.
       CERVINOMYCINABKOeMMLINGE ALS ANTIBIOTIKA UND DEREN
TIDE
       HERSTELLUNGSVERFAHREN.
       DERIVES D'ANTIBIOTIQUES DE CERVINOMYCINE ET PROCEDE DE PREPARATION.
TIFR
       OMURA, Satoshi 12-7, Seta 5-chome, Setagaya-ku, Tokyo 158, JP;
IN
       NAKAGAWA, Akira Sumiyoshi Jutaku 4-206, 30-31, Sumiyoshicho 2-chome
       Fuchu-shi, Tokyo 183, JP;
       IWAI, Yuzuru 9-303, 2-1 Karabe 2-chome, Narita-shi, Chiba 286, JP
       THE KITASATO INSTITUTE, 5-9-1, Shirogane Minato-ku, Tokyo, JP
PΑ
       216443
PAN
       Werner, Hans-Karsten, Dr. et al, Patentanwaelte von Kreisler, Selting,
ΑG
       Werner Postfach 10 22 41, D-50462 Koeln, DE
AGN
OS .
       EPB1993068 EP 0259496 B1 931208
SO
       Wila-EPS-1993-H49-T1
       Patent
DT
       Anmeldung in Japanisch; Veroeffentlichung in Englisch;
LΑ
       Verfahren in Englisch
       R DE; R FR; R GB
DS
       EPB1 EUROPAEISCHE PATENTSCHRIFT
                                         (Internationale Anmeldung)
PIT
PΙ
       EP 259496
                            B1 19931208
OD
                               19880316
       EP 1987-901638
                               19870217
ΑI
PRAI
       JP 1986-32387
                               19860217
       WO 87-JP103
                          870217 INTAKZ
RLI
       WO 8705023
                          870827 INTPNR
       EP 246091
REP
                  Α
       JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, vol. 108, September 1986,
REN
       pages 6088-6089, American Chemical Society, Washington, US; S. OMURA et
       al.: "Structure of cervinomycin, a novel antianaerobic antibiotic" THE
       JOURNAL OF ANTIBIOTICS, vol. 39, no. 11, November 1986, pages 1636-1638,
       Tokyo, JP; A. NAKAGAWA et al.: "Enhanced antimicrobial activity of
       acetyl derivatives of cervinomycin" CHEMICAL ABSTRACTS, vol. 97, 1982,
       abstract-no. 90340r
       ANSWER 60 OF 61 EUROPATFULL COPYRIGHT
                                                2003 WILA
Lб
PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET
       221611 EUROPATFULL ED 20001105 EW 198720 FS OS STA B
ΑN
       Antimicrobial agents and process for their manufacture.
TIEN
TIDE
       Antimikrobielle Mittel und Verfahren zu ihrer Herstellung.
       Agents antimicrobiens et leur procede de preparation.
TIFR
IN
       Degenhardt, Charles Raymond, 10555 Wellingwood Court, Cincinnati Ohio
       45240, US;
       Charbonneau, Duane Larry, 7820 Devonshire Drive, West Chester Ohio
       45069, US
       THE PROCTER & GAMBLE COMPANY, One Procter & Gamble Plaza, Cincinnati
PA
       Ohio 45202, US
       200173
PAN
       Ernst, Hubert, et al, PROCTER & GAMBLE EUROPEAN TECHNICAL CENTER
ΑG
       Temselaan 100, B-1820 Strombeek-Bever, BE
OS
       ESP1987016 EP 0221611 A2 870513
SO
       Wila-EPZ-1987-H20-T1
DT
       Anmeldung in Englisch; Veroeffentlichung in Englisch
LΑ
       R AT; R BE; R CH; R DE; R ES; R FR; R GR; R IT; R LI; R LU; R NL; R SE
DS
PIT
       EPA2 EUROPAEISCHE PATENTANMELDUNG
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A2 19870513
      EP 221611
PΙ
                               19870513
OD
      EP 1986-201890
                               19861028
ΑI
       US 1985-795306
                               19851104
PRAI
       US 1986-855877
                               19860423
       ANSWER 61 OF 61 EUROPATFULL COPYRIGHT 2003 WILA
L6
PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET
       1110546 EUROPATFULL ED 20010707 EW 200126 FS OS
ΑN
       Method of preparing a water soluble film.
TIEN
       Verfahren zur Herstellung von wasserloeslichen Filmen.
TIDE
       Procede pour la preparation d'un film hydrosoluble.
TIFR
       Lin, Shun Y., 10 Rush Court, Plainsboro, New Jersey 08536, US;
IN
      Patel, Kalpana J., 16 Garnet Lane, West Windsor, New Jersey 08550, US;
       Link, Martin, 8367 Eagel Crossing, Sarasota, Florida 34241, US;
       Kang, Maria L., 12 Stout Drive, Belle Mead, New Jersey 08502, US
       Johnson & Johnson Consumer Companies, Inc., Grandview Road, Skillman,
PΑ
       New Jersey 08558-9418, US
PAN
       2446370
       Fisher, Adrian John, CARPMAELS & RANSFORD 43 Bloomsbury Square, London
ΑG
       WC1A 2RA, GB
AGN
       52611
       BEPA2001049 EP 1110546 A1 0015
OS
SO
       Wila-EPZ-2001-H26-T1b
DT
       Patent
       Anmeldung in Englisch; Veroeffentlichung in Englisch
LA
       R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE;
DS
       R IT; R LI; R LU; R MC; R NL; R PT; R SE; R TR; R AL; R LT; R LV; R MK;
       R RO; R SI
       EPA1 EUROPAEISCHE PATENTANMELDUNG
PIT
                            A1 20010627
PΙ
       EP 1110546
OD
                               20010627
ΑI
      EP 2000-311610
                               20001222
      US 1999-172085
                               19991223
PRAI
      US 2000-481178
                               20000112
=> 14 and (suppository or pessary)
L4 IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).
=> s 14 and (suppository or pessary)
           234 L4 AND (SUPPOSITORY OR PESSARY)
=> s 15 and (suppository or pessary)
            48 L5 AND (SUPPOSITORY OR PESSARY)
=> rank 18 1-48
PROCESSING COMPLETED FOR L8
             48 FOCUS L8 1-48
1.9
=> d 19 1-48 abs bib
L9
     ANSWER 1 OF 48 USPATFULL
       A suppository composition and method for rectal administration
AB
       of a lincosamide antibacterial drug, such as clindamycin, lincomycin, or
       pirlimycin, is disclosed. The composition is a rectal
       suppository containing an antimicrobially effective amount of
```

the lincosamide in particulate form dispersed in a Hard
Fat suppository base, preferably a Hard
Fat NF suppository base. The most preferred
suppository compositions of the present invention have long term
storage stability, while maintaining effectiveness against bacterial
infections.

CAS INDEXING IS AVAILABLE FOR THIS PATENT. 2002:343596 USPATFULL ANComposition and method for rectal delivery of a lincosamide antibiotic TI Pena, Lorraine E., Kalamazoo, MI, UNITED STATES IN Bowman, Phil B., Kalamazoo, MI, UNITED STATES Chao, Robert S., Portage, MI, UNITED STATES Pesheck, Carolyn V., Kalamazoo, MI, UNITED STATES Jacobsen, Clayton W., Plainwell, MI, UNITED STATES 20021226 PΙ US 2002197320 A1 ΑI US 2002-72492 A1 20020205 (10) Continuation-in-part of Ser. No. US 2000-619930, filed on 20 Jul 2000, RLI PENDING 19990806 (60) US 1999-147561P PRAI Utility דת APPLICATION FS Pharmacia & Upjohn Company, Patent Department, 800 N. Lindbergh LREP Boulevard - 04E, St. Louis, MO, 63167 CLMN Number of Claims: 36 Exemplary Claim: 1 ECL DRWN 2 Drawing Page(s) LN.CNT 824 CAS INDEXING IS AVAILABLE FOR THIS PATENT. ANSWER 2 OF 48 CAPLUS COPYRIGHT 2003 ACS T.9 A suppository compn. and method for rectal administration of a AΒ lincosamide antibacterial drug, such as clindamycin, lincomycin, or pirlimycin, is disclosed. The compn. is a rectal suppository contg. an antimicrobially effective amt. of the lincosamide in particulate form dispersed in a Hard Fat suppository base, preferably a Hard Fat NF suppository base. The most preferred suppository compns. of the present invention have long term storage stability, while maintaining effectiveness against bacterial infections. 2002:978345 CAPLUS AN138:44737 DN Composition and method for rectal delivery of a lincosamide antibiotic TIPena, Lorraine E.; Bowman, Phil B.; Chao, Robert S.; Pesheck, Carolyn V.; IN Jacobsen, Clayton W. PA U.S. Pat. Appl. Publ., 11 pp., Cont.-in-part of U.S. Ser. No. 619,930. SO CODEN: USXXCO Patent DTLA English FAN.CNT 2 KIND DATE APPLICATION NO. DATE PATENT NO. _____ ____ _____ 20020205 US 2002197320 20021226 US 2002-72492 PΙ Α1 US 2000-619930 20000720 US 6495157 В1 20021217

US 2000-619930 A2 200
L9 ANSWER 3 OF 48 USPATFULL

PRAI US 1999-147561P P

AB A highly storage-stable composition for vaginal administration of

19990806

20000720

clindamycin is disclosed which is useful for the treatment of bacterial vaginosis. The composition is a vaginal suppository containing an antimicrobially effective amount of clindamycin dispersed in a Hard Fat NF suppository base. Hard Fat NF suppository bases provide a clindamycin product having long term storage stability while providing efficacy against bacterial vaginosis which is equivalent to clindamycin vaginal creams. CAS INDEXING IS AVAILABLE FOR THIS PATENT. 2002:332477 USPATFULL Intravaginal clindamycin ovule composition Pena, Lorraine Elisabeth, Kalamazoo, MI, United States Bowman, Phil Bryan, Kalamazoo, MI, United States Chao, Robert Shih-Liang, Portage, MI, United States Pesheck, Carolyn V., Kalamazoo, MI, United States Pharmacia & Upjohn Company, Kalamazoo, MI, United States (U.S. corporation) B1 US 6495157 20021217 20000720 (9) US 2000-619930 US 1999-147561P 19990806 (60) Utility GRANTED EXNAM Primary Examiner: Page, Thurman K.; Assistant Examiner: Bennett, Rachel Pokras, Bruce A., King, Karen B. Number of Claims: 11 Exemplary Claim: 1 2 Drawing Figure(s); 2 Drawing Page(s) LN.CNT 392 CAS INDEXING IS AVAILABLE FOR THIS PATENT. ANSWER 4 OF 48 USPATFULL There is provided a pharmaceutical composition suitable for rectal administration, the composition comprising at least one oxazolidinone antibacterial drug, for example linezolid, in a concentration effective for treatment and/or prophylaxis of a gram-positive bacterial infection, the at least one oxazolidinone being in particulate form having a particle size of about 0.5 .mu.m to about 150 .mu.m, dispersed in a carrier in which the oxazolidinone is poorly soluble. The composition is, for example, a suppository, an enema, a microenema or a rectal capsule. CAS INDEXING IS AVAILABLE FOR THIS PATENT. 2003:10318 USPATFULL Composition for rectal delivery of an oxazolidinone antibacterial drug Pena, Lorraine E., Kalamazoo, MI, UNITED STATES McCurdy, Vincent E., Portage, MI, UNITED STATES Clark, Carol S., Granger, IN, UNITED STATES US 2003008012 A1 20030109 A1 US 2002-72493 20020205 (10) US 2001-266528P 20010205 (60) US 2001-285260P 20010420 (60) Utility APPLICATION Pharmacia & Upjohn Company, Patent Department, 800 N. Lindbergh Boulevard - 04E, St. Louis, MO, 63167 Number of Claims: 29 Exemplary Claim: 1

TIIN

PΑ

PΙ

ΑI

FS

PRAI DT

LREP

CLMN

ECLDRWN

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AB

AN

ΤI

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PΙ

AΙ

DT

FS

LREP

CLMN ECL

DRWN

LN.CNT 800

No Drawings

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

PRAI

ANSWER 5 OF 48 CAPLUS COPYRIGHT 2003 ACS L9 A highly storage-stable compn. for vaginal administration of clindamycin AΒ is disclosed which is useful for the treatment of bacterial vaginosis. The compn. is a vaginal suppository contg. an antimicrobially effective amt. of clindamycin dispersed in a Hard Fat NF suppository base. Hard Fat NF suppository bases provide a clindamycin product having long term storage stability while providing efficacy against bacterial vaginosis which is equiv. to clindamycin vaginal creams. Suppositories were prepd. using Witepsol H-32 base. 2001:114954 CAPLUS AN 134:168358 DN Intravaginal clindamycin ovule composition ΤI Pena, Lorraine E.; Bowman, Phil B.; Chao, Robert S.; Pesheck, Carolyn V. ΙN PΑ Pharmacia & Upjohn Company, USA SO PCT Int. Appl., 17 pp. CODEN: PIXXD2 DT Patent LΑ English FAN.CNT 2 APPLICATION NO. DATE PATENT NO. KIND DATE WO 2001010407 20010215 WO 2000-US19533 20000720 Α1 PΙ W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG EP 2000-948739 20000720 EP 1200065 Α1 20020502 AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL PRAI US 1999-147561P 19990806 Ρ WO 2000-US19533 W 20000720 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD RE.CNT 5 ALL CITATIONS AVAILABLE IN THE RE FORMAT L9 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2003 ACS AΒ There is provided a pharmaceutical compn. suitable for rectal administration, the compn. comprising at least 1 oxazolidinone antibacterial drug, e.g., linezolid, in a concn. effective for treatment and/or prophylaxis of a gram-pos. bacterial infection, at least 1 oxazolidinone being in particulate form having a particle size of about 0.5-150 .mu.m, dispersed in a carrier in which the oxazolidinone is poorly The compn. is, a suppository, an enema, a microenema or a rectal capsule. Suppositories contg. 2.9% linezolid by wt., in a particulate form dispersed in a lipophilic carrier, were prepd. by the following procedure. Hard fat (Witepsol H-32 97.123 g) was melted and mixed with 2.877 g linezolid which had been milled to a particle size of 14 .mu.m. The resulting linezolid hard fat mixt. was then homogenized at high speed. The homogenized mixt. of linezolid and molten hard fat was filled into suppository molds and allowed to cool at room temp. overnight. The resulting solidified suppositories were removed from the molds. AN2002:716061 CAPLUS 137:237750 DN Composition for rectal delivery of an oxazolidinone antibacterial drug TI

Pena, Lorraine E.; McCurdy, Vincent E.; Clark, Carol S.

IN

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PCT Int. Appl., 28 pp.
SO
     CODEN: PIXXD2
DT
     Patent
     English
LΑ
FAN.CNT 1
                                             APPLICATION NO. DATE
                       KIND DATE
     PATENT NO.
                                             _____
     _____ ___
                            _____
                                                             20020205
                                            WO 2002-US3627
     WO 2002072066
                       A1
                             20020919
PΙ
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             PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG,
             US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,
             CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
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                                            US 2002-72493 20020205
     US 2003008012
                       A1
                             20030109
                        Ρ
PRAI US 2001-266528P
                             20010205
     US 2001-285260P
                        Ρ
                             20010420
     MARPAT 137:237750
OS
RE.CNT 5
              THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
       ANSWER 7 OF 48 EUROPATFULL COPYRIGHT 2003 WILA
L9
GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE
       717615 EUROPATFULL ED 20001231 EW 200051 FS PS
AN
TIEN
       MULTI-PHASE COMPOSITIONS FOR AN INITIAL AND DELAYED RELEASE OF A
       MEDICAMENT.
       MEHRPHASENPRAePARAT FUER EINE INITIALE UND VERZOEGERTE FREISETZUNG EINES
TIDE
       MEDIKAMENTES.
       COMPOSITIONS MULTIPHASES A LIBERATION INITIALE PUIS RETARDEE D'UN
TIFR
       MEDICAMENT.
       EMBIL, Koral, P.O. Box 228 Sisli, 80233 Istanbul, TR;
IN
       MORTON, Oswald, 5 St. Hilda's Close Christchurch Avenue, London NW6 7NY,
       EDKO TRADING AND REPRESENTATION COMPANY LIMITED, Sisli Bomonti Birahane
PA
       Sokak 40, 80260 Istanbul, TR
PAN
       1259890
       Skailes, Humphrey John et al., Frank B. Dehn & Co., European Patent
ΑG
       Attorneys, 179 Queen Victoria Street, London EC4V 4EL, GB
AGN
       35931
OS
       BEPB2000060 EP 0717615 B1 0009
SO
       Wila-EPS-2000-H51-T1
DT
       Patent
       Anmeldung in Englisch; Veroeffentlichung in Englisch
LΑ
DS
       R DE; R FR; R GB; R IT
       EPB1 EUROPAEISCHE PATENTSCHRIFT
PIT
                                           (Internationale Anmeldung)
PΙ
       EP 717615
                             B1 20001220
OD
                                19960626
                                19940908
       EP 1994-925575
AΙ
PRAI
       GB 1993-18641
                                19930908
       WO 94-GB1950
                           940908 INTAKZ
RLI
       WO 9507071
                           950316 INTPNR
REP
       EP 388718 A
                                EP 486117 A
       WO 90-07325 A
                                WO 92-10998 A
       ANSWER 8 OF 48 EUROPATFULL COPYRIGHT 2003 WILA
L9
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Pharmacia & Upjohn Company, USA

PΑ

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

```
594223 EUROPATFULL ED 20000216 EW 199417 FS OS
                                                            STA B
AN
       Therapeutic nucleosides.
TIEN
TIDE
       Therapeutische Nukleoside.
TIFR
       Nucleosides therapeutiques.
       Rideout, Janet Litster, 3101 Morningside Drive, Raleigh, North Carolina
IN
       27607, US;
       Barry, David Walter, 1810, South Lakeshore Drive, Chapel Hill, North
       Carolina 27514, US;
       Lehrman, Sandra Nusinoff, 2720 Old Sugar Road, Durham, North Carolina
       27707, US;
       St. Clair, Martha Heider, 312 Seven Oaks Road, Durham, North Carolina
       27704, US;
       Furman, Phillip Allen, 910 Bluestone Road, Durham, North Carolina 27713,
       Freeman, George Andrew, 107 Kerrwood Lane, Cary, North Carolina 27511,
       Zimmerman, Thomas Paul, 1415, Brunson Court, Cary, North Carolina 27511,
       Wolberg, Gerlad, 1109 Troon Court, Cary, North Carolina 27511, US;
       de Miranda, Paul M., 4828 Radcliff Road, Raleigh, North Carolina 27609,
       Shaver, Sammy Ray, 103 Autumn Drive, Chapel Hill, North Carolina 27514,
       White, Geoffrey, Coopers Animal Health Limited, Berhamsted, Berkhamsted,
       Hertfordshire, GB;
       Kirk III, Leone Edward, 1630 Sunrise Avenue, Raleigh, North Carolina
       27608, US;
       King, Dannie Hilleary, 8237 Hillside Drive, Raleigh, North Carolina
       27612, US;
       Clemons, Richard Harlon, 221 E Maynard Road, Cary, North Carolina 27511,
PA
       THE WELLCOME FOUNDATION LIMITED, Unicorn House 160 Euston Road, London
       NW1 2BP, GB
PAN
       Garrett, Michael et al, The Wellcome Foundation Limited Group Patents
ΑG
       and Agreements Langley Court, Beckenham Kent BR3 3BS, GB
AGN
       30861
       ESP1994029 EP 0594223 A1 940427
OS
       Wila-EPZ-1994-H17-T1a
SO
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       Patent
LA
       Anmeldung in Englisch; Veroeffentlichung in Englisch
       R AT; R BE; R CH; R DE; R FR; R GB; R IT; R LI; R LU; R NL; R SE
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PIT
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PΙ
       EP 594223
                            A1 19940427
OD
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ΑI
       EP 1993-120947
                               19860915
PRAI
       US 1985-776899
                               19850917
       GB 1985-23878
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       GB 1986-3719
                               19860214
       GB 1986-8272
                               19860404
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       GB 1986-15322
                               19860623
       US 1986-877796
       US 1986-877284
                               19860623
RLI
       EP 217580
                       DIV
```

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 594223 EUROPATFULL UP 20000312 EW 200009 FS PS TIEN Combination of therapeutic nucleosides and further therapeutic agents.

```
Kombination therapeutische Nukleoside mit weiteren therapeutisch
TIDE
       wirksamen Komponenten.
TIFR
       Combination de nucleosides therapeutiques et d'autre agents
       therapeutiques.
       Rideout, Janet Litster, 3101 Morningside Drive, Raleigh, North Carolina
ΙN
       27607, US;
       Barry, David Walter, 1810, South Lakeshore Drive, Chapel Hill, North
       Carolina 27514, US;
       Lehrman, Sandra Nusinoff, 2720 Old Sugar Road, Durham, North Carolina
       27707, US;
       St. Clair, Martha Heider, 312 Seven Oaks Road, Durham, North Carolina
       27704, US;
       Furman, Phillip Allen, 910 Bluestone Road, Durham, North Carolina 27713,
       Freeman, George Andrew, 107 Kerrwood Lane, Cary, North Carolina 27511,
       Zimmerman, Thomas Paul, 6209 Braes Meadow, Raleigh, North Carolina
       27612, US;
       Wolberg, Gerlad, 1109 Troon Court, Cary, North Carolina 27511, US;
       de Miranda, Paul M., 4828 Radcliff Road, Raleigh, North Carolina 27609,
       Shaver, Sammy Ray, 103 Autumn Drive, Chapel Hill, North Carolina 27514,
       White, Geoffrey Dr., The Old Farmhouse The Green, Chearsley Aylesbury
       HP18ODH, GB;
       Kirk III, Leone Edward, 1630 Sunrise Avenue, Raleigh, North Carolina
       27608, US;
       King, Dannie Hilleary, 8237 Hillside Drive, Raleigh, North Carolina
       27612, US;
       Clemons, Richard Harlon, 221 E Maynard Road, Cary, North Carolina 27511,
PA
       THE WELLCOME FOUNDATION LIMITED, Glaxo Wellcome House, Berkeley Avenue,
       Greenford, Middlesex UB6 ONN, GB
       201576
PAN
       Garrett, Michael et al., Glaxo Wellcome plc, Glaxo Wellcome House,
ΑG
       Berkeley Avenue, Greenford, Middlesex UB6 ONN, GB
AGN
       BEPB2000009 EP 0594223 B1 0027
OS
       Wila-EPS-2000-H09-T1
SO
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       R AT; R BE; R CH; R DE; R FR; R GB; R IT; R LI; R LU; R NL; R SE
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PIT
       EP 594223
                            B1 20000301
PΙ
OD
                               19940427
ΑI
       EP 1993-120947
                               19860915
PRAI
       US 1985-776899
                               19850917
       GB 1985-23878
                               19850927
       GB 1986-3447
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       GB 1986-3719
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       GB 1986-8272
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       GB 1986-15322
                               19860623
       US 1986-877796
                               19860623
       US 1986-877284
                               19860623
RLI
       EP 217580
                       DIV
       JOURNAL OF MEDICINAL CHEMISTRY vol. 26, no. 12, 1983, WASHINGTON US
REN
       pages 1691 - 1696 T.-S. LIN ET AL. 'Synthesis and Biological Activity of
       Various 3'-Azido and 3'-Amino Analogues of 5-Substituted Pyrimidine
       Deoxyribonucleosides.' EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY vol. 20,
       no. 4, 1985 pages 295 - 301 L.COLLA ET AL. 'Synthesis and Biological
       Activity of 3'-Azido- and 3'-Amino Substituted Nucleoside Analogs.'
       PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCE U.S.A. vol. 71, no. 12,
```

1974, US pages 4980 - 4985 W.OSTERTAG ET AL. 'Induction of Endogeneous Virus and of Thymidine Kinase by Bromodeoxyuridine in Cell Cultures Transformed by Friend Virus.' EXPERIMENTAL CELL RESEARCH vol. 116, no. 1, 1978, SE pages 21 - 29 C.J.KRIEG ET AL. 'Increase in Intracisternal A-type Particles in Friend Cells During Inhibition of Friend Virus (SFFV) Release by Interferon or Azidothymidine.'

L9 ANSWER 9 OF 48 USPATFULL

Methods are provided relating to the enhanced cytoplasmic accumulation AΒ of amphipathic weakly basic or amphipathic cationic molecules in prokaryotes and eukaryotes under conditions of high extracellular pH. Furthermore, the methods relate to the unexpected synergistic effects of high extracellular pH and disrupted cellular efflux mechanisms on the cytoplasmic accumulation of amphipathic weakly basic or amphipathic cationic molecules in prokaryotes and eukaryotes. Methods are also provided for increasing the therapeutic potency of amphipathic weakly basic or amphipathic cationic compounds, e.g. antiseptics and disinfectants by using the antiseptic or disinfectant in the presence of a multiple drug resistance inhibitor such as reserpine. Finally, methods also relate to the exploitation of the aforementioned discoveries in the screening of small molecules, and libraries thereof, for biological activity in prokaryotes and eukaryotes. Also provided is a formulation comprising an amphipathic weak base, an amphipathic cation, or both, and a multiple drug resistance inhibitor wherein the pH of the formulation is 9.0. Furthermore, the combination of these ingredients have antiseptic and/or disinfectant effects.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AN 2002:152224 USPATFULL

TI Culturing cells in presence of amphipathic weak bases and/or cations and multiple drug resistance inhibitor containing reserpine

IN Lewis, Kim, Newton, MA, United States

Hsieh, Peichun, Cambridge, MA, United States

PA Trustees of Tufts College, Boston, MA, United States (U.S. corporation)

PI US 6410041 B1 20020625

AI US 1998-67873 19980428 (9)

DT Utility

FS GRANTED

EXNAM Primary Examiner: Naff, David M.; Assistant Examiner: Ware, Deborah

LREP Gordon, Dana M., Foley, Hoag & Eliot LLP

CLMN Number of Claims: 30

ECL Exemplary Claim: 1

DRWN 0 Drawing Figure(s); 0 Drawing Page(s)

LN.CNT 2077

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 . ANSWER 10 OF 48 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 792641 EUROPATFULL ED 19970914 EW 199736 FS OS

TIEN Use of estrogen antagonists and estrogen agonists in inhibiting pathological conditions.

TIDE Verwendung von Oestrogenantagonisten und - agonisten zur Hemmung pathologischer Zustaende.

TIFR Utilisation des antagonistes et agonistes de l'oestrogene pour l'inhibition des conditions pathologiques.

IN MacLean, David B., 41 Laurel Avenue, Providence, Rhode Island 02906, US; Thompson, David D., 37 Bittersweet Drive, Gales Ferry, Connecticut 06335, US

PA PFIZER INC., 235 East 42nd Street, New York, N.Y. 10017, US

PAN 200961

```
Wood, David John, PFIZER LIMITED, Ramsgate Road, Sandwich, Kent CT13
AG
       9NJ, GB
       37881
AGN
       ESP1997053 EP 0792641 A1 970903
OS
       Wila-EPZ-1997-H36-T1b
SO
DT
       Patent
       Anmeldung in Englisch; Veroeffentlichung in Englisch
LΑ
       R AT; R BE; R CH; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE; R IT;
DS
       R LI; R LU; R NL; R PT; R SE
       EPA1 EUROPAEISCHE PATENTANMELDUNG
PIT
PΙ
       EP 792641
                            A1 19970903
                               19970903
OD
ΑI
       EP 1997-301147
                               19970221
PRAI
       US 1996-13212
                               19960228
GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE
       792641 EUROPATFULL UP 20010810 EW 200131
                                                    FS PS
       Use of estrogen antagonists and estrogen agonists in inhibiting
TIEN
       pathological conditions.
       Verwendung von Oestrogenantagonisten und - agonisten zur Hemmung
TIDE
       pathologischer Zustaende.
       Utilisation des antagonistes et agonistes de l'oestrogene pour
TIFR
       l'inhibition des conditions pathologiques.
       MacLean, David B., 41 Laurel Avenue, Providence, Rhode Island 02906, US;
IN
       Thompson, David D., 37 Bittersweet Drive, Gales Ferry, Connecticut
       06335, US
       PFIZER INC., 235 East 42nd Street, New York, N.Y. 10017, US
PA
PAN
       200961
       Wood, David John, PFIZER LIMITED, Ramsgate Road, Sandwich, Kent CT13
ΑG
       9NJ, GB
       37881
AGN
OS
       BEPB2001032 EP 0792641 B1 0025
       Wila-EPS-2001-H31-T1
SO
DT
       Patent
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LΑ
       R AT; R BE; R CH; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE; R IT;
DS
       R LI; R LU; R NL; R PT; R SE
       EPB1 EUROPAEISCHE PATENTSCHRIFT
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       EP 792641
                            B1 20010801
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OD
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       EP 1997-301147
                               19970221
ΑI
       US 1996-13212
                               19960228
PRAI
       WO 96-21656 A
REP
L9
     ANSWER 11 OF 48 USPATFULL
AΒ
       Compounds and pharmaceutical compositions useful as anti-parasitic
       agents agents, particularly in the treatment, prevention or amelioration
       of one or more symptoms of malaria or Chagas' disease, are provided. In
       particular, methods of modulating the activity of falcipain or cruzain,
       preferably inhibiting falcipain or cruzain, with the compounds and
       compositions are provided.
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       2002:199157 USPATFULL
AN
       Compounds, compositions and methods for treatment of parasitic
TΙ
       infections
IN
       Lim-Wilby, Marguerita, La Jolla, CA, UNITED STATES
       Semple, Joseph Edward, San Diego, CA, UNITED STATES
       Weinhouse, Michael I., Escondido, CA, UNITED STATES
```

Goldman, Erick A., Berkeley, CA, UNITED STATES Araldi, Gian L., Quincy, MA, UNITED STATES

PI US 2002107266 A1 20020808 AI US 2001-14171 A1 20011211 (10) PRAI US 2000-255221P 20001212 (60)

DT Utility

FS APPLICATION

LREP HELLER EHRMAN WHITE & MCAULIFFE LLP, 4250 EXECUTIVE SQ, 7TH FLOOR, LA JOLLA, CA, 92037

CLMN Number of Claims: 64 ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 3188

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 12 OF 48 USPATFULL

The present invention employs a scavenging approach whereby overproduced AΒ nitric oxide is bound in vivo to a suitable nitric oxide scavenger. The resulting complex renders the nitric oxide harmless, and is eventually excreted in the urine of the host. Further in accordance with the present invention, there are provided compositions and formulations useful for carrying out the above-described methods. An exemplary nitric oxide scavenger contemplated for use in the practice of the present invention is a dithiocarbamate-ferrous iron complex. This complex binds to .NO, forming a stable, water-soluble dithiocarbamate-iron-NO complex having a characteristic three-line spectrum (indicative of a mononitrosyl-Fe complex) which can readily be detected at ambient temperatures by electron paramagnetic resonance (EPR) spectroscopy. The present invention relates to methods for reducing in vivo levels of .NO as a means of treating subjects afflicted with inflammatory and/or infectious disease. Dithiocarbamate-containing nitric oxide scavengers are administered to a host in need of such treatment; these scavengers interact with in vivo produced .NO, forming a stable dithiocarbamate-metal-NO complex. The NO-containing complex is then filtered through the kidneys, concentrated in the urine, and eventually excreted by the subject, thereby reducing in vivo .NO levels.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AN 1998:42383 USPATFULL

TI Methods for in vivo reduction of nitric oxide levels and compositions useful therefor

IN Lai, Ching-San, 17765 Bolter La., Brookfield, WI, United States 53045

PI US 5741815

19980421

AI US 1995-554196

19951106 (8)

RLI Continuation-in-part of Ser. No. US 1995-459518, filed on 2 Jun 1995

DT Utility FS Granted

EXNAM Primary Examiner: Ivy, C. Warren; Assistant Examiner: Smith, Lyman H.

LREP Gray Cary Ware & Freidenrich, Reiter, Stephen E.

CLMN Number of Claims: 41 ECL Exemplary Claim: 1

DRWN 13 Drawing Figure(s); 6 Drawing Page(s)

LN.CNT 1537

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 13 OF 48 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 617968 EUROPATFULL ED 20000130 EW 199440 FS OS STA B

TIEN HIV protease inhibitors in pharmaceutical combinant for the treatment of AIDS.

TIDE HIV-Protease-Hemmer in pharmazeutischen Zusammensetzungen zur Behandlung von AIDS.

```
Inhibiteurs de protease de l'HIV en melanges pharmaceutiques pour le
TIFR
       traitement du SIDA.
       Vacca, Joseph P., 766 Eisenhauer Drive, Telford, PA 18969, US;
ΙN
       Holloway, M. Katharine, 171 Forest Trail Drive, Lansdale, PA 19446, US;
       Guare, James P., 1600 Kumry Road, Quakertown, PA 18951, US;
       Hungate, Randall W., 1925 Rampart Lane, Lansdale, PA 19446, US;
       Dorsey, Bruce D., 203 Continental Drive, Harleysville, PA 19438, US
       MERCK & CO. INC., 126, East Lincoln Avenue P.O. Box 2000, Rahway New
PA
       Jersey 07065-0900, US
       200479
PAN
       Cole, William Gwyn et al, European Patent Department Merck & Co., Inc.
ΑG
       Terlings Park Eastwick Road, Harlow Essex CM20 2QR, GB
AGN
       ESP1994070 EP 0617968 A1 941005
OS
       Wila-EPZ-1994-H40-T1b
SO
DT
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       Anmeldung in Englisch; Veroeffentlichung in Englisch
       R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IE; R IT; R LI;
DS
       R LU; R NL; R PT; R SE
       EPA1 EUROPAEISCHE PATENTANMELDUNG
PIT
       EP 617968
                            A1 19941005
PΙ
OD
                               19941005
       EP 1994-302260
                               19940329
ΑI
PRAI
       US 1993-40729
                               19930331
GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE
       617968 EUROPATFULL UP 20030117 EW 200302 FS PS
ΑN
       HIV protease inhibitors in pharmaceutical combinations for the treatment
TIEN
       of AIDS.
       HIV Protease Hemmer in pharmazeutischen Zusammensetzungen zur Behandlung
TIDE
       von AIDS.
       Inhibiteurs de protease de l'HIV en melanges pharmaceutiques pour le
TIFR
       traitement du SIDA.
ΙN
       Vacca, Joseph P., 766 Eisenhauer Drive, Telford, PA 18969, US;
       Holloway, M. Katharine, 171 Forest Trail Drive, Lansdale, PA 19446, US;
       Guare, James P., 1600 Kumry Road, Quakertown, PA 18951, US;
       Hungate, Randall W., 1925 Rampart Lane, Lansdale, PA 19446, US;
       Dorsey, Bruce D., 203 Continental Drive, Harleysville, PA 19438, US
       Merck & Co., Inc., 126, East Lincoln Avenue P.O. Box 2000, Rahway New
PΑ
       Jersey 07065-0900, US
PAN
       200479
ΑG
       Cole, William Gwyn et al., European Patent Department, Merck & Co.,
       Inc., Terlings Park, Eastwick Road, Harlow, Essex CM20 2QR, GB
AGN
       MEPB2003002 EP 0617968 B1 0071
OS
       Wila-EPS-2003-H02-T1
SO
DT
       Patent
LA
       Anmeldung in Englisch; Veroeffentlichung in Englisch
       R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IE; R IT; R LI;
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       R LU; R NL; R PT; R SE
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OD
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       EP 1994-302260
                               19940329
PRAI
       US 1993-40729
                               19930331
       WO 92-21647 A
REP
       J INFECT DIS,, VOL. 166, NO. 5, PAGE(S) 1143-1146, 1992 JOHNSON V A et
REN
       al 'HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 HIV-1 INHIBITORY INTERACTIONS
       BETWEEN PROTEASE INHIBITOR RO 31-8959 AND ZIDOVUDINE 2' 3'
       DIDEOXYCYTIDINE OR RECOMBINANT INTERFERON-ALPHA A AGAINST ZIDOVUDINE
       -SENSITIVE OR RESISTANT HIV-1
```

IN-VITRO' ANTIMICROB AGENTS CHEMOTHER,, VOL. 36, NO. 5, PAGE(S) 926-933, 1992 KAGEYAMA S et al 'IN-VITRO INHIBITION OF HUMAN IMMUNODEFICIENCY VIRUS HIV TYPE 1 REPLICATION BY C-2 SYMMETRY-BASED HIV PROTEASE INHIBITORS AS SINGLE AGENTS OR IN COMBINATIONS' KEYSTONE SYMPOSIUM ON PREVENTION AND TREATMENT OF AIDS, KEYSTONE, COLORADO, USA, MARCH,, VOL. 0, NO. 16 PART E, PAGE(S) 82, 1992 LAMBERT D M et al 'HIV-1 PROTEASE INHIBITOR SKF 108922 INTERACTION WITH AZT IN ACUTE AND CHRONIC HIV-1 INFECTIONS IN-VITRO'

L9 ANSWER 14 OF 48 EUROPATFULL COPYRIGHT 2003 WILA

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

```
765157 EUROPATFULL ED 19990404 EW 199912
AN
                                                    FS PS
TIEN
       PELLETS.
TIDE
       PELLETS.
TIFR
       PILULES.
       NORLING, Tomas, Mollevanget 36, DK-2800 Lyngby, DK;
TN
       JORGENSEN, Lone Norgaard, Birkebakken 61, DK-3460 Birkerod, DK;
       HANSEN, Jens, Petuniavej 3, DK-3450 Allerod, DK
       DUMEX-ALPHARMA A/S, Dalslandsgade 11, 2300 Copenhagen S, DK
PΑ
PAN
       223953 ·
       Plougmann, Vingtoft & Partners A/S, Sankt Annae Plads 11, P.O. Box 3007,
AG
       1021 Copenhagen K, DK
AGN
       101171
       EPB1999018 EP 0765157 B1 990324
OS
       Wila-EPS-1999-H12-T1
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       R LU; R MC; R NL; R PT; R SE
                                          (Internationale Anmeldung)
PIT
       EPB1 EUROPAEISCHE PATENTSCHRIFT
ΡI
       EP 765157
                             B1 19990324
                                19970402
OD
ΑI
       EP 1995-922430
                                19950614
       DK 1994-695
                                19940615
PRAI
       WO 95-DK240
                          950614 INTAKZ
RLI
                           951221 INTPNR
       WO 9534291
REP
       EP 378137
                                EP 452862
                                            Α
       WO 87-02240 A
                                FR 2292747 A
       US 4164572 A
       DATABASE WPI Week 9247, Derwent Publications Ltd., London, GB; AN
REN
       92-385400 &
       JP-A-4283520 (ASAHI CHEM IND CO LTD) 8 October 1992 DATABASE WPI Week
       7825, Derwent Publications Ltd., London, GB; AN 78-44930A &
       JP-A-53052626 (KUMIAI CHEM IND KK) 13 May 1978
L9
       ANSWER 15 OF 48 EUROPATFULL COPYRIGHT 2003 WILA
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PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

```
336068 EUROPATFULL ED 20000917 EW 198941 FS OS STA B
AN
       Phenoxyalkoxy-3,4-dihydro-2H-1-benzopyran derivatives.
TIEN
       Phenoxyalkoxy-3,4-dihydro-2H-1-benzopyran-Derivate.
TIDE
       Derives de phenoxyalkoxy-3,4-dihydro-2H-1-benzopyrane.
TIFR
       Laurenzano, Anthony James, 6 Marston Drive, Morris Plains, N.J. 07950,
ΙN
       US;
       Partridge, John Joseph, 620 Airport Road, Chapel Hill North Carolina
       F. HOFFMANN-LA ROCHE AG, Postfach 3255, CH-4002 Basel, CH
PΑ
PAN
       1107060
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Kellenberger, Marcus, Dr. et al, Grenzacherstrasse 124 Postfach 3255,
ΑG
       CH-4002 Basel, CH
       25751
AGN
       ESP1989042 EP 0336068 A1 891011
OS
       Wila-EPZ-1989-H41-T1
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       Patent
       Anmeldung in Englisch; Veroeffentlichung in Englisch
LΑ
       R AT; R BE; R CH; R DE; R FR; R GB; R IT; R LI; R LU; R NL; R SE
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       EPA1 EUROPAEISCHE PATENTANMELDUNG
       EP 336068
                            A1 19891011
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       EP 1989-101886
                               19890203
ΑТ
PRAI
       US 1988-154765
                               19880211
                        EUROPATFULL COPYRIGHT
1.9
       ANSWER 16 OF 48
                                                2003 WII.A
PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET
       1106179 EUROPATFULL ED 20010622 EW 200124 FS OS
AN
       Use of estrogen antagonists and estrogen agonists in inhibiting
TIEN
       pathological conditions.
       Verwendung von Oestrogen Antagonisten und Oestrogen Agonisten zur
TIDE
       Behandlung von pathologischen Zustaenden.
       Use of estrogen antagonists and estrogen agonists in inhibiting
TIFR
       pathological conditions.
       Maclean, David B., 41 Laurel Avenue, Providence, Rhode Island 02906, US;
ΙN
       Thompson, David D., 37 Bittersweet Drive, Gales Ferry, Connecticut
       06335, US
       PFIZER INC., 235 East 42nd Street, New York, N.Y. 10017, US
PΑ
       200961
PAN
       Motion, Keith Robert et al., Pfizer Limited Patents Department Ramsgate
ΑG
       Road, Sandwich, Kent CT13 9NJ, GB
AGN
       91141
       BEPA2001044 EP 1106179 A2 0032
OS
       Wila-EPZ-2001-H24-T1b
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LA
       R AT; R BE; R CH; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE; R IT;
DS
       R LI; R LU; R NL; R PT; R SE
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OD
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                               19970221
ΑI
       EP 2001-101953
       US 1996-13212
                               19960228
PRAI
       EP 792641
RLI
                       DIV
L9
       ANSWER 17 OF 48 EUROPATFULL COPYRIGHT
                                                2003 WILA
PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET
AN
       486948 EUROPATFULL ED 20000716 EW 199222
                                                    FS OS
                                                            STA B
TIEN
       Retroviral protease inhibiting compounds.
TIDE
       Inhibitoren retroviraler Proteasen.
TIFR
       Inhibiteurs de proteases retrovirales.
       Kempf, Dale J., 256 Tyler Court, Libertyville, Illinois 60048, US;
IN
       Codacovi, Lynn M., 40024 N. Circle, Antioch, Illinois 60002, US;
       Norbeck, Daniel W., 307 Hazlewood Drive, Lindenhurst, Illinois 60046,
       Plattner, Jacob J., 1301 St. William Drive, Libertyville, Illinois
       60048, US;
       Sham, Hing L., 5109 Pembrook Court, Gurnee, Illinois 60031, US;
       Wittenberger, Steven J., 317 N. Emerald Avenue, Mundelein, Illinois
```

```
Zhao, Chen, 5225 Frederick Court, Gurnee, Illinois 60031, US
       ABBOTT LABORATORIES, One Abbott Park Road, Abbott Park, Illinois
PΑ
       60064-3500, US
PAN
       225078
       Modiano, Guido et al, MODIANO, JOSIF, PISANTY & STAUB Modiano &
AG
       Associati Via Meravigli, 16, I-20123 Milano, IT
AGN
       ESP1992040 EP 0486948 A2 920527
OS
       Wila-EPZ-1992-H22-T1
SO
DT
       Patent
       Anmeldung in Englisch; Veroeffentlichung in Englisch
LΑ
       R AT; R BE; R DE; R DK; R FR; R GB; R GR; R LU; R NL; R SE
DS
       EPA2 EUROPAEISCHE PATENTANMELDUNG
PIT
PΙ
       EP 486948
                             A2 19920527
OD
                                19920527
ΑI
       EP 1991-119464
                                19911104
PRAI
       US 1990-616170
                                19901120
       US 1991-746020
                                19910815
                                19911023
       US 1991-777626
GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE
       486948 EUROPATFULL UP 20001015 EW 200040 FS PS
AN
       Retroviral protease inhibiting compounds.
TIEN
TIDE
       Inhibitoren retroviraler Proteasen.
TIFR
       Inhibiteurs de proteases retrovirales.
       Kempf, Dale J., 256 Tyler Court, Libertyville, Illinois 60048, US;
TN
       Codacovi, Lynn M., 40024 N. Circle, Antioch, Illinois 60002, US;
       Norbeck, Daniel W., 307 Hazlewood Drive, Lindenhurst, Illinois 60046,
       US;
       Plattner, Jacob J., 1301 St. William Drive, Libertyville, Illinois
       60048, US;
       Sham, Hing L., 5109 Pembrook Court, Gurnee, Illinois 60031, US;
       Wittenberger, Steven J., 317 N. Emerald Avenue, Mundelein, Illinois
       60060, US;
       Zhao, Chen, 5225 Frederick Court, Gurnee, Illinois 60031, US
       ABBOTT LABORATORIES, One Abbott Park Road, Abbott Park, Illinois
·PA
       60064-3500, US
PAN
       225073
       Modiano, Guido, Dr.-Ing. et al., Modiano & Associati SpA Via Meravigli,
ΑG
       16, 20123 Milano, IT
AGN
       40782
       BEPB2000049 EP 0486948 B1 0102
OS
       Wila-EPS-2000-H40-T1
SO
DT
       Patent
       Anmeldung in Englisch; Veroeffentlichung in Englisch
T.A
       R AT; R BE; R DE; R DK; R FR; R GB; R GR; R LU; R NL; R SE
DS
PIT
       EPB1 EUROPAEISCHE PATENTSCHRIFT
                             B1 20001004
       EP 486948
PI
                                19920527
OD
ΑI
       EP 1991-119464
                                19911104
PRAI
       US 1990-616170
                                19901120
       US 1991-746020
                                19910815
       US 1991-777626
                                19911023
REP
       EP 337714
       JOURNAL OF THE CHEMICAL SOCIETY, CHEMICAL COMMUNICATIONS no. 2, 15
REN
       January 1991, LETCHWORTH GB pages 110 - 112 H.L. SHAM ET AL. 'Synthesis
       of (2S,5S,4R) 2,5-diamino-3,3-difluoro-1,6-diphenyl-4-hydroxyhexane: the
       core unit of a potent HIV proteinase inhibitor.'
```

The present invention provides solid pharmaceutical compositions for AΒ improved delivery of a wide variety of pharmaceutical active ingredients contained therein or separately administered. In one embodiment, the solid pharmaceutical composition includes a solid carrier, the solid carrier including a substrate and an encapsulation coat on the substrate. The encapsulation coat can include different combinations of pharmaceutical active ingredients, hydrophilic surfactant, lipophilic surfactants and triglycerides. In another embodiment, the solid pharmaceutical composition includes a solid carrier, the solid carrier being formed of different combinations of pharmaceutical active ingredients, hydrophilic surfactants, lipophilic surfactants and triglycerides. The compositions of the present invention can be used for improved delivery of hydrophilic or hydrophobic pharmaceutical active ingredients, such as drugs, nutrionals, cosmeceuticals and diagnostic agents. CAS INDEXING IS AVAILABLE FOR THIS PATENT. ΑN 2001:93131 USPATFULL TΙ Solid carriers for improved delivery of active ingredients in pharmaceutical compositions

Patel, Mahesh V., Salt Lake City, UT, United States IN Chen, Feng-Jing, Salt Lake City, UT, United States PA Lipocine, Inc., Salt Lake City, UT, United States (U.S. corporation) 20010619 PIUS 6248363 В1 US 1999-447690 19991123 (9) ΑI DT Utility FS GRANTED EXNAM Primary Examiner: Spear, James M. Reed, Dianne E.Reed & Associates LREP Number of Claims: 57 CLMN ECL Exemplary Claim: 1 DRWN 4 Drawing Figure(s); 4 Drawing Page(s) LN.CNT 3302 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 19 OF 48 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 1229034 EUROPATFULL ED 20020814 EW 200232 FS OS

TIEN Nicotinamide derivatives and their mimetics as inhibitors of PDE4 isozymes.

TIDE Nikotinsaeureamid-Derivate und ihre Mimetika als Inhibitoren von PDE4-Isozyms.

TIFR Derives du nicotinamide et leur mimetiques actifs comme ihibiteurs de PDE4 isozymes. $\,$

IN Chambers, Robert J., Pfizer Global Research and D., Eastern Point Road,
 Groton, Connecticut 06340, US;
 Magee, Thomas V., Pfizer Global Research and D., Eastern Point Road,
 Groton, Connecticut 06340, US;

Marfat, Anthony, Pfizer Global Research and D., Eastern Point Road, Groton, Connecticut 06340, US

PA Pfizer Products Inc., Eastern Point Road, Groton, Connecticut 06340, US PAN 2434221

AG Ruddock, Keith Stephen et al., Pfizer Limited, UK Patent Department, Ramsgate Road, Sandwich, Kent CT13 9NJ, GB

AGN 75662

OS BEPA2002066 EP 1229034 A1 0180

SO Wila-EPZ-2002-H32-T1a

DT Patent

LA Anmeldung in Englisch; Veroeffentlichung in Englisch

DS R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE;

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R IT; R LI; R LU; R MC; R NL; R PT; R SE; R TR; R AL; R LT; R LV; R MK;
       R RO; R SI
       EPA1 EUROPAEISCHE PATENTANMELDUNG
PIT
       EP 1229034
                            A1 20020807
PΙ
                               20020807
OD
ΑI
       EP 2002-250202
                               20020111
PRAI
       US 2001-265240
                               20010131
                        EUROPATFULL COPYRIGHT
                                                2003 WILA
L9
       ANSWER 20 OF 48
PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET
       1090914 EUROPATFULL ED 20010419 EW 200115 FS OS
AN
       Processes and intermediates for manufacturing retroviral protease
TIEN
       inhibiting compounds.
TIDE
       Verfahren und Intermediate zur Herstellung von retroviralen
       Proteasehemmern.
       Processes and intermediates for manufacturing retroviral protease
TIFR
       inhibiting compounds.
       Kempf, Dale J., 256 Tyler, Libertyville, IL 60048, US;
IN
       Norbeck, Daniel W., 2810 Federal Court, Crystal Lake, IL 60012, US;
       Sham, Hing Leung, 5109 Pembrook Court, Gurnee, IL 60031, US;
       Zhao, Chen, 5241 Conifer Lane, Gurnee, IL 60031, US;
       Sowin, Thomas J., 17502 West Huntington Circle, Grayslake, IL 60030, US;
       Reno, Daniel S., 4318 25th Street, Kenosha, WI 53144, US;
       Haight, Anthony R., 1124 Keswick Drive, Mundelein, IL 60060, US;
       Cooper, Arthur J., 65 Wesley Avenue, Lake Villa, IL 60046, US
       ABBOTT LABORATORIES, CHAD 0377/AP6D-2, 100 Abbott Park Road, Abbott
PΑ
       Park, IL 60064-6050, US
       225079
PAN
       Modiano, Guido, Dr.-Ing. et al., Modiano, Josif, Pisanty & Staub,
ΑG
       Baaderstrasse 3, 80469 Muenchen, DE
       40786
AGN
OS
       BEPA2001028 EP 1090914 A2 0088
SO
     Wila-EPZ-2001-H15-T1a
DT
       Anmeldung in Englisch; Veroeffentlichung in Englisch
LΑ
       R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IE; R IT; R LI;
DS
       R LU; R NL; R PT; R SE
       EPA2 EUROPAEISCHE PATENTANMELDUNG
PIT
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                            A2 20010411
PΙ
OD
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ΑI
       EP 2000-124382
                               19931216
PRAI
       US 1992-998114
                               19921229
       US 1993-158587
                               19931202
RLI
       EP 727419
                       DIV
       EP 674513
                       DIV
GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE
       1090914 EUROPATFULL UP 20030115 EW 200301 FS PS
AN
TIEN
       Retroviral protease inhibiting compounds.
TIDE
       Hemmer der retroviralen Protease.
       Inhibiteurs de protease retrovirale.
TIFR
       Kempf, Dale J., 256 Tyler, Libertyville, IL 60048, US;
IN
       Norbeck, Daniel W., 816 Walton Lane, Grayslake, IL 60030, US;
       Sham, Hing Leung, 1666, N. St. Andrew Drive Vernon Hills, IL,60061, US;
       Zhao, Chen, 1417 Castleton Road, Libertyville, IL 60048, US;
       Sowin, Thomas J., 17502 West Huntington Circle, Grayslake, IL 60030, US;
       Reno, Daniel S., 4307 29th Street, Kenosha, WI 53144, US;
       Haight, Anthony R., 40381 Reed Court, Wadsworth, IL 60083, US;
```

Cooper, Arthur J., 65 Wesley Avenue, Lake Villa, IL 60046, US

```
ABBOTT LABORATORIES, CHAD 0377/AP6D-2, 100 Abbott Park Road, Abbott
PA
       Park, IL 60064-6050, US
       225079
PAN
       Wright, Robert Gordon McRae et al., Elkington & Fife, Prospect House, 8
ΑG
       Pembroke Road, Sevenoaks, Kent TN13 1XR, GB
AGN
       55363
       MEPB2003001 EP 1090914 B1 0037
OS
       Wila-EPS-2003-H01-T1
SO
DT
       Anmeldung in Englisch; Veroeffentlichung in Englisch
LA
DS
       R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IE; R IT; R LI;
       R LU; R NL; R PT; R SE
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                            B1 20030102
·OD
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       EP 2000-124382
                                19931216
ΑI
                                19921229
PRAI
       US 1992-998114
       US 1993-158587
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       EP 727419
                       DIV
RLI
       EP 674513
                       DIV
                               WO 95-07696 A
       EP 486948
REP
                   Α
       WO 95-09614 A
       G BYK ET AL: "Building units for N-backbone cyclic peptides. 1.
REN
       Synthesis of protected N-(omega-aminoalkylene)amino acids and their
       incorporation into dipeptide units" JOURNAL OF ORGANIC CHEMISTRY, vol.
       57, 1992, pages 5687-5692, XP002100997 ISSN: 0022-3263
       ANSWER 21 OF 48 EUROPATFULL COPYRIGHT 2003 WILA
L9
PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET
ΑN
       1040829 EUROPATFULL ED 20001015 EW 200040 FS OS
       Prokinetic agents for treating gastric hypomotility and related
TIEN
       disorders.
       Prokinetische Arzneimittel zur Behandlung von Magen Hypomobilitaets- und
TIDE
       vergleichbaren Erkrankungen.
       Agents prokinetiques pour le traitement de l'hypomobilite gastrique et
TIFR
       des troubles similaires.
       Watson, John Wesley, 13 Cranwood Road, Ledyard, Connecticut 06339, US;
IN
       Woods, Anthony John, Wellcome Trust, 183 Euston Road, London NW1 2BN,
       Andrews, Paul, St. Georges Hospital Med. School, Department Physiology,
       Cranmer Terrace, Tooting, London SW17 ORE, GB
       PFIZER INC., 235 East 42nd Street, New York, N.Y. 10017, US
PA
PAN
       200961
       Simpson, Alison Elizabeth Fraser et al., Urquhart-Dykes & Lord, 30
AG
       Welbeck Street, London W1M 7PG, GB
AGN ·
       77401
       BEPA2000076 EP 1040829 A2 0061
OS
SO
       Wila-EPZ-2000-H40-T1b
DT
       Anmeldung in Englisch; Veroeffentlichung in Englisch
LΑ
       R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE;
DS
       R IT; R LI; R LU; R MC; R NL; R PT; R SE; R AL; R LT; R LV; R MK; R RO;
       EPA2 EUROPAEISCHE PATENTANMELDUNG
PIT
       EP 1040829
PΙ
                            A2 20001004
OD
                               20001004
ΑI
       EP 1999-310202
                                19991216
PRAI
       US 1998-114217
                               19981230
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EUROPATFULL COPYRIGHT

L9

ANSWER 22 OF 48

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

```
984012 EUROPATFULL ED 20000319 EW 200010 FS OS
AN
       Nitric oxide releasing oxindole prodrugs with analgesic and
TIEN
       anti-inflammatory properties.
       Stickstoffmonoxid freisetzende Oxindol-Prodrugs mit analgetischen und
TIDE
       entzuendungshemmenden Eigenschaften.
       Promedicaments d'oxindole liberant du monoxyde d'azote avec proprietes
TIFR
       analgesiques et antiinflammatoires.
       Lundy, Kristin Marie, 600 Meridian Street, Apt. 631, Groton, Connecticut
IN
       06340, US;
       Clark, Michael Thomas, 6 Nugget Hill Drive, Gales Ferry, Connecticut
       06335, US
PA
       Pfizer Products Inc., Eastern Point Road, Groton, Connecticut 06340, US
PAN
       2434221
       Simpson, Alison Elizabeth Fraser et al., Urquhart-Dykes & Lord, 91
AG
       Wimpole Street, London W1M 8AH, GB
AGN
       77401
       BEPA2000017 EP 0984012 A2 0037
OS
       Wila-EPZ-2000-H10-T1a
SO
       Patent
DT
       Anmeldung in Englisch; Veroeffentlichung in Englisch
LΑ
       R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE;
DS
       R IT; R LI; R LU; R MC; R NL; R PT; R SE; R AL; R LT; R LV; R MK; R RO;
PIT
       EPA2 EUROPAEISCHE PATENTANMELDUNG
PΙ
       EP 984012
                            A2 20000308
OD
                               20000308
ΑI
       EP 1999-306575
                               19990819
       US 1998-98454
                               19980831
PRAI
L9
       ANSWER 23 OF 48 EUROPATFULL COPYRIGHT
                                                2003 WILA
GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE
       752855 EUROPATFULL ED 19990620 EW 199923
AN
       USE OF FATTY ACID ESTERS AS BIOADHESIVE SUBSTANCES.
TIEN
TIDE
       VERWENDUNG VON FETTSAeUREESTER ALS BIOKLEBSTOFFE.
TIFR
       UTILISATION D'ESTERS D'ACIDES GRAS COMME SUBSTANCES BIOADHERENTES.
IN
       HANSEN, Jens, Petuniavej 3, DK-3450 Allerod, DK;
       SYLVEST NIELSEN, Lise, Drejogade 17, 3.tv, DK-2100 Copenhagen, DK;
       NORLING, Tomas, Mollevaenget 36, DK-2800 Lyngby, DK
       GS DEVELOPMENT AB, Jaegershillgatan 15, S-213 75 Malmoe, SE
PA.
PAN
       1747800
       Plougmann, Vingtoft & Partners A/S, Sankt Annae Plads 11, P.O. Box 3007,
AG
       1021 Copenhagen K, DK
AGN
       101171
       EPB1999034 EP 0752855 B1 990609
OS
SO
       Wila-EPS-1999-H23-T1
DT
       Patent
       Anmeldung in Englisch; Veroeffentlichung in Englisch
LA
DS
       R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IE; R IT; R LI;
       R LU; R MC; R NL; R PT; R SE
       EPB1 EUROPAEISCHE PATENTSCHRIFT
                                          (Internationale Anmeldung)
PIT
       EP 752855
                            B1 19990609
PΙ
OD
                               19970115
ΑI
       EP 1995-915817
                               19950329
PRAI
       DK 1994-370
                               19940330
       WO 95-DK143
                          950329 INTAKZ
RLI
       WO 9526715
                          951012 INTPNR
REN
       DATABASE WPI Week 8748 Derwent Publications Ltd., London, GB; AN
```

87-337219 & JP,A,62 240 614 (SEKISUI), 21 October 1987 DATABASE WPI Week 8824 Derwent Publications Ltd., London, GB; AN 88-164050 & JP,A,63 101 316 (NICHIBAN), 6 May 1988

ANSWER 24 OF 48 USPATFULL L9

Use of fatty acid esters as bioadhesive substances. The fatty acid AΒ esters have molecular weights below about 1000 dalton and the fatty acid component of the fatty acid ester is a saturated or unsaturated fatty acid having a total number of carbon atoms of from C.sub.8 to C.sub.22. Particularly suitable fatty acid esters for use according to the invention are fatty acid esters which are selected from the group consisting of fatty acid esters of polyhydric alcohols, fatty acid esters of hydroxycarboxylic acids, fatty acid esters of monosaccharides, fatty acid esters of glycerylphosphate derivatives, fatty acid esters of glycerylsulfate derivative, and mixtures thereof. Excellent bioadhesive properties have been observed for fatty acid esters are glyceryl monooleate, glyceryl monolinoleate or glyceryl monolinolenate.

Methods are described for administering an active or protective substance to undamaged or damaged skin or mucosa of an animal such as a human by combining the active or protective substance with a bioadhesive fatty acid ester. The mucosa may be the oral, aural, nasal, lung, gastrointestinal, vaginal, or rectal mucosa. The administration may also be to body cavities such as the oral cavity, e.g. via buccal administration.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

1999:113787 USPATFULL AN

Use of fatty acid esters as bioadhesive substances TΙ

Hansen, Jens, Allerod, Denmark IN

Nielsen, Lise Sylvest, Copenhagen .O slashed., Denmark

Norling, Tomas, Lyngby, Denmark

GS Development AB, Malmo, Sweden (non-U.S. corporation) PA

PΙ US 5955502

19990921 ΑI US 1997-829496 19970327 (8)

Division of Ser. No. US 1997-462222, filed on 5 Jun 1997 RLI

19940330 DK 1994-37 PRAI

DTUtility

Granted FS

EXNAM Primary Examiner: MacMillan, Keith D.

Watov & Kipnes, P.C. LREP

Number of Claims: 22 CLMN

ECL Exemplary Claim: 1

7 Drawing Figure(s); 6 Drawing Page(s)

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 25 OF 48 EUROPATFULL COPYRIGHT Ь9

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

1188769 EUROPATFULL ED 20020327 EW 200212 FS OS AN

High resolution crystal structure of the ribosome and design of protein TIEN synthesis inhibitors.

Kristallstruktur von Ribosomen und Proteinsynthese-Inhibitoren. TIDE

Structure cristallographique de Ribosome a haute resolution et inhibiteurs de la synthese proteique.

Steitz, Thomas A, 45 Prospect Hill Road, Branford, Connecticut 06405, IN

Moore, Peter B., 30 Kent Drive, New Haven, Connecticut 06473, US; Ban, Nenad, Riedenhalden Str 255, CH-8046, CH; Nissen, Poul, Vaagoelade 6, 8299 Aarkusn, DK;

```
Hansen, Jeffrey, 327 Willow Street, New Haven, Connecticut, US
       YALE UNIVERSITY, 451 College Street, New Haven CT 06520, US
PΑ
PAN
       Greenwood, John David et al., Graham Watt & Co. Riverhead, Sevenoaks
ΑG
       Kent TN13 2BN, GB
       56695
AGN
       BEPA2002025 EP 1188769 A2 0113
OS
       Wila-EPZ-2002-H12-T1a
SO
DT
       Patent
       Anmeldung in Englisch; Veroeffentlichung in Englisch
LΑ
       R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE;
DS
       R IT; R LI; R LU; R MC; R NL; R PT; R SE; R TR; R AL; R LT; R LV; R MK;
       R RO; R SI
       EPA2 EUROPAEISCHE PATENTANMELDUNG
PIT
       EP 1188769
                            A2 20020320
PΙ
OD
                               20020320
ΑI
       EP 2001-306825
                               20010809
       US 2000-223977
                               20000809
PRAI
       US 2000-635708
                               20000809
       US 2001-306996
                               20010720
       US 2001-309281
                               20010801
                               20010803
       US 2001-922251
       ANSWER 26 OF 48 EUROPATFULL COPYRIGHT 2003 WILA
L9
PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET
       1153610 EUROPATFULL ED 20011126 EW 200146 FS OS
AN
       Matrix protein compositions for inflammatory and infectious conditions.
TIEN
       Matrixprotein enthaltende Zusammensetzungen fUer entzuendliche und
TIDE
       infektioese Zustaende.
       Compositions proteiniques matricielles pour des conditions
TIFR
       inflammatoires et infectieuses.
       Gestrelius, Stina, St. Sgridsgatan 5, 223 50 Lund, SE;
IN
       Hammarstroem, Lars, Frejavaegen 28, 182 64 Djursholm, SE;
       Lyngstadaas, Staele Peter, Haakons vei 5, 1450 Nesoddtangen, NO;
       Andersson, Christer, Vellinge 27:12, 235 91 Vellinge, SE;
       Slaby, Ivan, Stensjoegatan 56, 217 64 Malmoe, SE;
       Hammargren, Tomas, Saenekullavaegen 18, 217 74 Malmoe, SE
       Biora Bioex AB, Per Albin Hanssons Vaeg 41, 205 12 Malmoe, SE
PA
PAN
       1401681
       BEPA2001092 EP 1153610 A1 0049
OS
SO
       Wila-EPZ-2001-H46-T1b
DT
       Patent
       Anmeldung in Englisch; Veroeffentlichung in Englisch
LΑ
       R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE;
DS
       R IT; R LI; R LU; R MC; R NL; R PT; R SE; R AL; R LT; R LV; R MK; R RO;
       R SI
       EPA1 EUROPAEISCHE PATENTANMELDUNG
PIT
       EP 1153610
                            A1 20011114
PΙ
                               20011114
OD
ΑI
       EP 2001-201915
                               19990226
PRAI
       DK 1998-270
                               19980227
       US 1998-81551
                               19980413
       DK 1998-1328
                               19981016
RLI
       EP 1059934
                       DIV
       ANSWER 27 OF 48 EUROPATFULL COPYRIGHT
                                                 2003 WILA
L9
GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE
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1059934 EUROPATFULL ED 20020806 EW 200230 FS PS

ΑN

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MATRIX PROTEIN COMPOSITIONS FOR WOUND HEALING.
TIEN
       MATRIXPROTEIN ENTHALTENDE ZUSAMMENSETZUNGEN ZUR WUNDHEILUNG.
TIDE
       COMPOSITIONS PROTEINIQUES MATRICIELLES DE CICATRISATION.
TIFR
       GESTRELIUS, Stina, Planvaegen 6, S-226 47 Lund, SE;
IN
       HAMMARSTROeM, Lars, Frejavaegen 28, S-182 64 Djursholm, SE;
       LYNGSTADAAS, Petter, Haakons vei 5, N-1450 Nesoddtangen, NO;
       ANDERSSON, Christer, Vellinge 27:12, S-235 91 Vellinge, SE;
       SLABY, Ivan, Ingenjoersgatan 3, S-21568 Malmoe, SE;
       HAMMARGREN, Tomas, Saenekullavaegen 18, S-217 74 Malmoe, SE
       Biora Bioex AB, Per Albin Hanssons Vaeg 41, 205 12 Malmoe, SE
PA
PAN
       1401681
       Dahner, Christer et al., Stroem & Gulliksson Intellectual Property
ΑG
       Consulting Box 6720, 113 85 Stockholm, SE
AGN
       BEPB2002052 EP 1059934 B1 0035
OS
SO
       Wila-EPS-2002-H30-T1
DΤ
       Patent
       Anmeldung in Englisch; Veroeffentlichung in Englisch
LΑ
       R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE;
DS
       R IT; R LI; R LU; R MC; R NL; R PT; R SE; R AL; R LT; R LV; R MK; R RO;
       EPB1 EUROPAEISCHE PATENTSCHRIFT
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PIT
                            B1 20020724
       EP 1059934
ΡI
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ΑI
       EP 1999-903852
                               19990226
PRAI
       DK 1998-270
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       US 1998-81551
                               19980413
                               19981016
       DK 1998-1328
       WO 99-IB337
                          990226 INTAKZ
RLI
       WO 9943344
                          990902 INTPNR
       WO 89-08441 A
REP
       GESTRELIUS S ET AL: "In vitro studies on periodontal ligament cells and
REN
       enamel matrix derivative." JOURNAL OF CLINICAL PERIODONTOLOGY, (1997
       SEP) 24 (9 PT 2) 685-92., XP002116329 "New product launched to repair
       diseased gums" DOCTOR'S GUIDE TO MEDICAL & OTHER NEWS, (Online) 16 April
       1997 (1997-04-16), XP002116537 Retrieved from the Internet:
       <URL:http://pslgroup.com/dg/23c12.htm&gt; (retrieved on 1999-09-21)
       GESTRELIUS S ET AL: "Formulation of enamel matrix derivative for surface
       coating. Kinetics and cell colonization." JOURNAL OF CLINICAL
       PERIODONTOLOGY, (1997 SEP) 24 (9 PT 2) 678-84., XP002116327 HAMMARSTROM
       L ET AL: "Periodontal regeneration in a buccal dehiscence model in
       monkeys after application of enamel matrix proteins." JOURNAL OF
       CLINICAL PERIODONTOLOGY, (1997 SEP) 24 (9 PT 2) 669-77., XP002116328
     ANSWER 28 OF 48 USPATFULL
L9
       The present invention relates to novel lipopeptide compounds. The
AΒ
       invention also relates to pharmaceutical compositions of these compounds
       and methods of using these compounds as antibacterial compounds. The
       invention also relates to methods of producing these novel lipopeptide
       compounds and intermediates used in producing these compounds.
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       2002:113039 USPATFULL
AN
       Novel lipopeptides as antibacterial agents
TΙ
       Hill, Jason, Auburndale, MA, UNITED STATES
IN
       Parr, Ian, Medford, MA, UNITED STATES
       Morytko, Michael, Framingham, MA, UNITED STATES
       Siedlecki, Jim, Burlington, MA, UNITED STATES
```

Yang Yu, Xiang, Billerica, MA, UNITED STATES Silverman, Jared, Brookline, MA, UNITED STATES Keith, Dennis, Arlington, MA, UNITED STATES

Finn, John, Stow, MA, UNITED STATES

Christensen, Dale, Apex, NC, UNITED STATES Lazarova, Tsvetelina, Brookline, MA, UNITED STATES Watson, Alan D., Lexington, MA, UNITED STATES Zhang, Yan, Sharon, MA, UNITED STATES 20020516 PΤ US 2002058785 Α1 US 2000-739535 20001215 (9) ΑI Α1 US 1999-170945P 19991215 (60) PRAI DTUtility APPLICATION FS FISH & NEAVE, 1251 AVENUE OF THE AMERICAS, 50TH FLOOR, NEW YORK, NY, LREP 10020-1105 Number of Claims: 25 CLMN Exemplary Claim: 1 ECL DRWN No Drawings LN.CNT 1731 CAS INDEXING IS AVAILABLE FOR THIS PATENT. L9 ANSWER 29 OF 48 USPATFULL The present invention relates to novel lipopeptide compounds. The AB invention also relates to pharmaceutical compositions of these compounds and methods of using these compounds as antibacterial compounds. The invention also relates to methods of producing these novel lipopeptide compounds and intermediates used in producing these compounds. CAS INDEXING IS AVAILABLE FOR THIS PATENT. 2002:43557 USPATFULL ΑN ΤI Novel lipopeptides as antibacterial agents IN Hill, Jason, Auburndale, MA, UNITED STATES Parr, Ian, Medford, MA, UNITED STATES Morytko, Michael, Framingham, MS, UNITED STATES Siedlecki, Jim, Burlington, MA, UNITED STATES Yang Yu, Xiang, Billerica, MA, UNITED STATES Silverman, Jared, Brookline, MA, UNITED STATES Keith, Dennis, Arlington, MA, UNITED STATES Finn, John, Stow, MA, UNITED STATES Christensen, Dale, Apex, NC, UNITED STATES Lazarova, Tsvetelina, Brookline, MA, UNITED STATES Watson, Alan D., Lexington, MA, UNITED STATES Zhang, Yan, Sharon, MA, UNITED STATES PΙ US 2002025924 Α1 20020228 ΑI US 2000-738742 Α1 20001215 (9) US 1999-170943P 19991215 (60) PRAI DT Utility APPLICATION FS FISH & NEAVE, 1251 AVENUE OF THE AMERICAS, 50TH FLOOR, NEW YORK, NY, LREP 10020-1105 Number of Claims: 30 CLMN ECL Exemplary Claim: 1 DRWN No Drawings LN.CNT 2492 CAS INDEXING IS AVAILABLE FOR THIS PATENT. ANSWER 30 OF 48 USPATFULL L9AΒ Antimicrobial compounds having the formula ##STR1## as well as pharmaceutical compositions comprising such compounds and methods of treating bacterial infection and colitis by the administration thereof.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AN 96:113910 USPATFULL

TI Dialkyltiacumicin compounds

IN McAlpine, James B., Libertyville, IL, United States Hochlowski, Jill E., Green Oaks, IL, United States

```
Abbott Laboratories, Abbott Park, IL, United States (U.S. corporation)
PA
                               19961210
       US 5583115
PI
       US 1995-437761
                               19950509 (8)
ΑI
       Utility
DT
       Granted
FS
       Primary Examiner: Peselev, Elli
EXNAM
       Anand, Mona, Brainard, Thomas D.
LREP
CLMN
       Number of Claims: 17
       Exemplary Claim: 1,9
ECL ·
       3 Drawing Figure(s); 3 Drawing Page(s)
DRWN
LN.CNT 630
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
1.9
       ANSWER 31 OF 48 EUROPATFULL COPYRIGHT
PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET
       1149842 EUROPATFULL UP 20020218 EW 200144 FS OS STA R
       Somatostatin antagonists and agonists that act at the sst subtype 2
TIEN
       receptor.
       Somatostatin-Antagonisten und -Agonisten, die auf den
TIDE
       SST-Sybtyp-Receptor wirken.
       Antagonistes et Agonistes de Somatostatine agissant sur le recepteur de
TIFR
       subtype SST.
       Cole, Bridget McCarthy, Pfizer Global Res. and Dev., Eastern Point Road,
IN
       Groton, Connecticut 06340, US;
       Hay, Bruce Allan, Pfizer Global Res. and Dev., Eastern Point Road,
       Groton, Connecticut 06340, US;
       Ricketts, Anthony Paul, Pfizer Global Res. and Dev., Eastern Point Road,
       Groton, Connecticut 06340, US
       Pfizer Products Inc., Eastern Point Road, Groton, Connecticut 06340, US
PΑ
PAN
       2434221
       Wood, David John et al., PFIZER LIMITED, European Patents Department,
ΑG
       Ramsgate Road,, Sandwich, Kent CT13 9NJ, GB
AGN
       37882
       BEPA2001088 EP 1149842 A2 0032
OS
SO
       Wila-EPZ-2001-H44-Tla
DT
       Patent
       Anmeldung in Englisch; Veroeffentlichung in Englisch
LA
       R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE;
DS
       R IT; R LI; R LU; R MC; R NL; R PT; R SE; R TR; R AL; R LT; R LV; R MK;
       R RO; R SI
       EPA2 EUROPAEISCHE PATENTANMELDUNG
PIT
                            A2 20011031
       EP 1149842
PΙ
                               20011031
OD
       EP 2001-303553
                               20010419
AΙ
PRAI
       US 2000-200319
                               20000428
       ANSWER 32 OF 48 EUROPATFULL COPYRIGHT 2003 WILA
L9
PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET
       1086947 EUROPATFULL ED 20010406 EW 200113 FS OS
ΑN
       Somatostatin antagonists and agonists that act at the SST subtype 2
TIEN
       Somatostatin Antagonisten und Agonisten, die an der SST Subtyp 2
TIDE
       Rezeptor wirken.
       Somatostatin antagonists and agonists that act at the SST subtype 2
TIFR
       Hay, Bruce Allan, Pfizer Ctr. Res., Eastern Point Road, Groton,
IN
       Connecticut 06340, US;
       Cole, Bridget McCarthy, Pfizer Ctr. Res., Eastern Point Road, Groton,
```

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Connecticut 06340, US;
       Ricketts, Anthony Paul, Pfizer Ctr. Res., Eastern Point Road, Groton,
       Connecticut 06340, US
       Pfizer Products Inc., Eastern Point Road, Groton, Connecticut 06340, US
PA
PAN
       2434221
       Wood, David John et al., PFIZER LIMITED, European Patents Department,
ΑG
       Ramsgate Road,, Sandwich, Kent CT13 9NJ, GB
AGN
       37882
       BEPA2001023 EP 1086947 A1 0045
OS
       Wila-EPZ-2001-H13-Tla
SO
DT
       Patent
LΑ
       Anmeldung in Englisch; Veroeffentlichung in Englisch
DS
       R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE;
       R IT; R LI; R LU; R MC; R NL; R PT; R SE; R AL; R LT; R LV; R MK; R RO;
       EPA1 EUROPAEISCHE PATENTANMELDUNG
PIT
                            A1 20010328
PΙ
       EP 1086947
                               20010328
OD
       EP 2000-307368
                               20000829
ΑI
                               19990901
PRAI
       US 1999-151830
                        EUROPATFULL COPYRIGHT 2003 WILA
       ANSWER 33 OF 48
L9
PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET
       595557 EUROPATFULL ED 20000216 EW 199418 FS OS STA B
       New substituted azetidinones as anti-inflammatory and antidegenerative
TIEN
       agents.
       Substituierte Azetidinone als entzuendungshemmende und antidegenerative
TIDE
       Wirkstoffe.
       Azetidinones substituees comme agents anti-inflammatoires et
TIFR
       antidegeneratifs.
       Doherty, James B., 1 Strawberry Hill Ct., Montvale, NJ 07645, US;
IN
       Finke, Paul E., 34 Inwood Drive, Milltown, NJ 08850, US;
       Dorn, Conrad P., 972 Fernwood Avenue, Plainfield, NJ 07062, US;
       Maccoss, Malcolm, 48 Rose Court, Freehold, NJ 07729, US;
       Durette, Philippe L., 187 Pine Way, New Providence, NJ 07974, US;
       Mills, Sander G., 13A Woodbridge Terrace, Woodbridge, NJ 07095, US;
       Shah, Shrenik K., 25 Denise Court, Metuchen, NJ 08840, US;
       Lanza, Thomas J., 16 Dana Circle, Edison, NJ 08820, US;
       Sahoo, Soumya P., 5 Eagle Court, Old Bridge, NJ 08857, US;
       Hagmann, William K., 871 Shackamaxon Drive, Westfield, NJ 07090, US;
       Hale, Jeffrey J., 233 Hazel Avenue, Westfield, NJ 07090, US
       MERCK & CO. INC., 126, East Lincoln Avenue P.O. Box 2000, Rahway New
PA
       Jersey 07065-0900, US
PAN
       200479
       Thompson, John Dr. et al, Merck & Co., Inc. European Patent Department
AG
       Terlings Park Eastwick Road, Harlow, Essex CM20 2QR, GB
AGN
       ESP1994032 EP 0595557 A1 940504
OS
SO
       Wila-EPZ-1994-H18-T1a
DT
       Patent
       Anmeldung in Englisch; Veroeffentlichung in Englisch
LΑ
       R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IE; R IT; R LI;
DS
       R LU; R NL; R PT; R SE
       EPA1 EUROPAEISCHE PATENTANMELDUNG
PIT
       EP 595557
                            A1 19940504
PΙ
OD
                               19940504
ΑI
       EP 1993-308421
                               19931022
       US 1992-966800
                               19921027
PRAI
       US 1992-991838
                               19921217
```

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

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537947 EUROPATFULL ED 20000521 EW 199316 FS OS STA B
       Naphthoquinone derivatives for the treatment of parasitic infections.
TIEN
       Naphthochinonderivate fuer die Behandlung von Parasitosen.
TIDE
       Derives de naphtoquinones pour le traitement de parasitoses.
TIFR
       Hudson, Alan Thomas, Langley Court, Beckenham, Kent BR3 3BS, GB
ΙN
       THE WELLCOME FOUNDATION LIMITED, Unicorn House 160 Euston Road, London
PA
       NW1 2BP, GB
       201570
PAN
       Rollins, Anthony John et al, Group Patents & Agreements The Wellcome
ΑG
       Foundation Ltd Langley Court, Beckenham Kent BR3 3BS, GB
AGN
       43131
OS
       ESP1993026 EP 0537947 A1 930421
       Wila-EPZ-1993-H16-T1a
SO
DT
       Anmeldung in Englisch; Veroeffentlichung in Englisch
LΑ
       R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IE; R IT; R LI;
DS
       R LU; R MC; R NL; R PT; R SE
       EPA1 EUROPAEISCHE PATENTANMELDUNG
PIT
       EP 537947
                            A1 19930421
PΙ
OD
                               19930421
ΑI
       EP 1992-309161
                               19921006
PRAI
       GB 1991-21316
                               19911009
L9
       ANSWER 35 OF 48
                        EUROPATFULL COPYRIGHT
                                                2003 WILA
PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET
       525973 EUROPATFULL ED 20000528 EW 199305 FS OS STA B
AN
       Substituted azetidinones as anti-inflammatory and antidegenerative
TIEN
       Substituierte Azetidinone als Antiphlogistika und antidegenerative
TIDE
       Wirkstoffe.
       Azetidinones substituees comme agents antiinflammatoires et
TIFR
       antidegeneratifs.
       Finke, Paul E., 34 Inwood Drive, Milltown, NJ 08850, US;
ΙN
       Kissinger, Amy L., 104 Independence Drive, Morrisville, PA 19067, US;
       Maccoss, Malcolm, 48 Rose Court, Freehold, NJ 07728, US;
       Shah, Shrenik K., 25 Denise Court, Metuchen, NJ 08840, US;
       Doherty, James B., 559 Columbia Street, Milford, NJ 07646, US;
       Hagmann, William K., 871 Shackamakon Drive, Westfield, NJ 07090, US;
       Davies, Philip, 24 Essex Road, Scotch Plains, NJ 07076, US;
       Humes, John L., 137 Hillside Avenue, Berkeley Heights, NJ 07922, US;
       Luedke, Edward S., 467 Central Avenue, New Providence, NJ 07974, US;
       Mumford, Richard A., 62 South Street, Red Bank, NJ 07701, US
       MERCK & CO. INC., 126, East Lincoln Avenue P.O. Box 2000, Rahway New
PA
       Jersey 07065-0900, US
PAN
       2004.79
AG
       Thompson, John Dr. et al, Merck & Co., Inc. European Patent Department
       Terlings Park Eastwick Road, Harlow, Essex CM20 2QR, GB
AGN
       62771
       ESP1993008 EP 0525973 A2 930203
OS
SO
       Wila-EPZ-1993-H05-T1a
DT
LΑ
       Anmeldung in Englisch; Veroeffentlichung in Englisch
DS
       R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IT; R LI; R LU;
       R NL; R PT; R SE
PIT
       EPA2 EUROPAEISCHE PATENTANMELDUNG
PΙ
       EP 525973
                            A2 19930203
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19930203
OD
ΑI
       EP 1992-305820
                               19920624
PRAI
       US 1991-720977
                               19910625
       US 1992-891614
                               19920601
       US 1991-720976
                               19910625
       US 1992-852854
                               19920317
L9
       ANSWER 36 OF 48 EUROPATFULL COPYRIGHT 2003 WILA
PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET
ΑN
       481671 EUROPATFULL ED 20000716 EW 199217 FS OS
TIEN
       New substituted azetidinones as anti-inflammatory and antidegenerative
       agents.
       Substituierte Azetidinone zur Verwendung als entzuendungshemmende und
TIDE
       antidegenerative Mittel.
       Azetidinones substituees comme agents anti-inflammatoires et
TIFR
       antidegeneratifs.
       Dorn, Conrad P., 972 Fernwood Avenue, Plainfield, NJ 07062, US;
IN
       Finke, Paul E., 34 Inwood Drive, Milltown, NJ 08850, US;
       Maccoss, Malcolm, 48 Rose Court, Freehold, NJ 07728, US;
       Doherty, James B., 559 Columbia Street, New Milford, NJ 07646, US;
       Shah, Shrenik K., 25 Denise Court, Metuchen, NJ 08840, US;
       Hagmann, William K., 309 Hyslip Avenue, Westfield, NJ 07090, US
       MERCK & CO. INC., 126, East Lincoln Avenue P.O. Box 2000, Rahway New
PA
       Jersey 07065-0900, US
PAN
       200479
       Thompson, John Dr. et al, Merck & Co., Inc. European Patent Department
AG
       Terlings Park Eastwick Road, Harlow, Essex CM20 2QR, GB
AGN
       62771
OS
       ESP1992030 EP 0481671 A1 920422
       Wila-EPZ-1992-H17-T1
SO
DT
       Patent
       Anmeldung in Englisch; Veroeffentlichung in Englisch
LΑ
       R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IT; R LI; R LU;
DS
       R NL; R SE
       EPA1 EUROPAEISCHE PATENTANMELDUNG
PIT
       EP 481671
ΡI
                            A1 19920422
OD
                               19920422
ΑI
       EP 1991-309293
                               19911009
PRAI
       US 1990-597617
                               19901015
       US 1991-761191
                               19910920
L9
       ANSWER 37 OF 48 EUROPATFULL COPYRIGHT
                                                2003 WILA
PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET
       447164 EUROPATFULL ED 20000806 EW 199138 FS OS
AN
       Heterocyclic compounds.
TIEN
TIDE
       Heterocyclische Verbindungen.
TIFR
       Composes heterocycliques.
       Batchelor, John Frederick, THE WELLCOME FOUNDATION LIMITED, Langley
IN
       Court, Beckenham, Kent, BR3 3BS, GB;
       Yeates, Clive Leonard, THE WELLCOME FOUNDATION LIMITED, Langley Court,
       Beckenham, Kent, BR3 3BS, GB
PΑ
       THE WELLCOME FOUNDATION LIMITED, Unicorn House 160 Euston Road, London
       NW1 2BP, GB
PAN
       201570
       Rollins, Anthony John et al, Group Patents & Agreements The Wellcome
ΑG
       Research Laboratories Langley Court, Beckenham Kent BR3 3BS, GB
AGN
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ESP1991069 EP 0447164 A1 910918

OS

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Wila-EPZ-1991-H38-T1
SO
DT
       Patent
       Anmeldung in Englisch; Veroeffentlichung in Englisch
LΑ
       R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IT; R LI; R LU;
DS
       EPA1 EUROPAEISCHE PATENTANMELDUNG
PTT
       EP 447164
                            A1 19910918
PΙ
OD
                               19910918
       EP 1991-302031
                               19910311
ΑI
       GB 1990-5518
PRAI
                               19900312
L9
     ANSWER 38 OF 48 USPATFULL
AB
       The present invention relates to a composition for increasing the
       vascular dwell-time of a particulate therapeutic or diagnostic agent in
       a mammal through the adjunct administration of an effective amount of
       the particulate therapeutic or diagnostic agent and an effective amount
       of a vascular dwell-time enhancing agent. Suitable therapeutic and
       diagnostic agents include those whose efficacy within the body is
       predicated on their ability to remain within or to be carried within the
       vascular compartment. Accordingly this method can be readily adapted for
       treating several diseases and disorders, including hypoxia, hypoxemia,
       anemia and cancer and for imaging selected regions of a mammal by
       various imaging techniques, including ultrasound imaging, X-ray imaging
       and MRI imaging.
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
ΑN
       97:96600 USPATFULL
       Method of extending the vascular dwell-time of particulate therapeutic
ΤI
       and particulate diagnostic agents
IN
       Long, Jr., David M., 10988 Horizon Hills Dr., El Cajon, CA, United
       States 92020
       Long, Raymond A., 301 Nautilus St., La Jolla, CA, United States 92037
       US 5679394
PΙ
                               19971021
ΑI
       US 1995-379249
                               19950127 (8)
RLI
       Division of Ser. No. US 1993-122192, filed on 15 Sep 1993, now patented,
       Pat. No. US 5391376 which is a division of Ser. No. US 1991-790855,
       filed on 12 Nov 1991, now patented, Pat. No. US 5264220
DT
       Utility
FS
       Granted
EXNAM Primary Examiner: Kishore, Gollamudi S.
       Pennie & Edmonds LLP
CLMN
       Number of Claims: 5
ECL
       Exemplary Claim: 1
DRWN
       No Drawings
LN.CNT 1546
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L9
     ANSWER 39 OF 48 USPATFULL
AB
       The present invention relates to method for preventing or treating
       cachexia in a mammal based on the administration of a therapeutically
       effective amount of an anti-cachexia agent. Suitable agents include
       ADP-ribose-polymerase inhibitors, ADP-ribose-transferase inhibitors,
       NADase inhibitors, nicotinamide benzamide, theophylline, thymine and
       analogs thereof.
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
```

AN 95:15829 USPATFULL
TI Method for preventing and treating cachexia
IN Long, Jr., David M., 10988 Horizon Hills Dr., El Cajon, CA, United
States 92020
Long, Raymond A., 301 Nautilus St., La Jolla, CA, United States 92037
PI US 5391376 19950221

AI US 1993-122192 19930915 (8)

RLI Division of Ser. No. US 1991-790855, filed on 12 Nov 1991, now patented,

Pat. No. US 5264220

DT Utility FS Granted

EXNAM Primary Examiner: Kishore, G. S.

LREP Pennie & Edmonds
CLMN Number of Claims: 4
ECL Exemplary Claim: 1
DRWN No Drawings

LN.CNT 1578

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 40 OF 48 USPATFULL

The present invention relates to a composition for increasing the vascular dwell-time of a particulate therapeutic or diagnostic agent in a mammal through the adjunct administration of an effective amount of the particulate therapeutic or diagnostic agent and an effective amount of a vascular dwell-time enhancing agent. Suitable therapeutic and diagnostic agents include those whose efficacy within the body is predicated on their ability to remain within or to be carried within the vascular compartment. Accordingly this method can be readily adapted for treating several diseases and disorders, including hypoxia, hypoxemia, anemia and cancer and for imaging selected regions of a mammal by various imaging techniques, including ultrasound imaging, X-ray imaging and MRI imaging.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AN 93:98164 USPATFULL

TI Method of extending the vascular dwell-time of particulate therapeutic and particulate diagnostic agents

IN Long, Jr., David M., 10988 Horizon Hills Dr., El Cajon, CA, United States 92020

Long, Raymond A., 301 Nautilus St., La Jolla, CA, United States 92037

PI US 5264220 19931123 AI US 1991-790855 19911112 (7)

AI US 1991-790855 DT Utility

Utility Granted

EXNAM Primary Examiner: Page, Thurman K.; Assistant Examiner: Kishore, G. S.

LREP Pennie & Edmonds
CLMN Number of Claims: 33
ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 1620

FS

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 41 OF 48 USPATFULL

AB Controlled release formulations useful in the prolonged treatment and control of microbial infections in animals are comprised of a microbial agent intimately dispersed throughout a copolymer derived from lactic acid and glycolic acid. A method for providing protection to animals for extended periods of time following a single administration is provided.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AN 81:54641 USPATFULL

TI Controlled release formulations and method of treatment

IN Ludwig, Nelson H., Greenfield, IN, United States

Ose, Earl E., Greenfield, IN, United States

PA Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)

PI US 4293539 19811006 AI US 1979-74684 19790912 (6) DT Utility FS Granted Primary Examiner: Rose, Shep K. EXNAM Ashbrook, Charles W., Whale, Arthur R. LREP Number of Claims: 48 CLMN ECL Exemplary Claim: 1 DRWN No Drawings LN.CNT 1051 CAS INDEXING IS AVAILABLE FOR THIS PATENT. ANSWER 42 OF 48 EUROPATFULL COPYRIGHT 2003 WILA L9 PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET ΑN 1170289 EUROPATFULL ED 20020123 EW 200202 FS OS TIEN Retroviral protease inhibiting compounds. Retrovirale proteasehemmende Verbindungen. TIDE TIFR Composes inhibiteurs de protease retrovirale. Sham, Hing Leung, 212 Knightsbridge Drive, Mundelein, IL 60060, US; IN Norbeck, Daniel W., 2810 Federal Court, Crystal Lake, IL 60012, US; Chen, Xiaoqi, 219 Adler Drive, Libertyville, IL 60048, US; Betebenner, David A., 5109 Pembrook Court, Gurnee, IL 60031, US; Kempf, Dale J., 256 Tyler, Libertyville, IL 60048, US; Herrin, Thomas R., 1336 Hickory Street, Waukeugan, IL 60085, US; Kumar, Gondi N., 971 Martingale Lane, Round Lake Beach, IL 60073, US; Condon, Stephen L., 4011 83rd Street, Kenosha, IL WI 53142, US; Cooper, Arthur J., 65 Wesley Avenue, Lake Villa, IL 60046, US; Dickman, Daniel A., 17260 West Woodland Drive, Grayslake, IL 60030, US; Hannick, Steven M., 1403 Glencoe Avenue, Highland Park, IL 60035, US; Kolaczkowski, Lawrence, 5822 Constitution Avenue, Gurnee, IL 60031, US; Oliver, Patricia A., 2977 East Liberty Lane, Lindenhurst, IL 60046, US; Plata, Daniel J., 407 Willow Court, Waukegan, IL 60085, US; Stengel, Peter J., Apartment 1R, 589 Lakehurst Road, Waukegan, IL 60085, Stoner, Eric J., 3934 Taft Road, Kenosha, WI 53142, US; Tien, Jieh-Heh J., 1733 Cedar Glen Drive, Libertyville, IL 60048, US; Liu, Jih-Hua, 31645 Rein Court, Green Oaks, IL 60048, US; Patel, Ketan M., 1710 North Wilshire Avenue, Arlington Heights, IL 60004, US Abbott Laboratories, 100 Abbott Park Road, Abbott Park, Illinois PA 60064-6050, US PAN 2132746 Modiano, Guido, Dr.-Ing. et al., Modiano, Josif, Pisanty & Staub, ΑG Baaderstrasse 3, 80469 Muenchen, DE AGN 40786 OS BEPA2002005 EP 1170289 A2 0093 SO Wila-EPZ-2002-H02-T1a DT Patent LA Anmeldung in Englisch; Veroeffentlichung in Englisch DS R AT; R BE; R CH; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE; R IT; R LI; R LU; R NL; R PT; R SE EPA2 EUROPAEISCHE PATENTANMELDUNG PTT PΙ EP 1170289 A2 20020109 OD 20020109 AΙ EP 2001-124290 19961206 PRAI US 1995-572226 19951213 US 1996-753201 19961121 RLI EP 882024 DIV

L9 ANSWER 43 OF 48 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

```
997459 EUROPATFULL ED 20000514 EW 200018 FS OS
ΑN
TIEN
       Intermediates for preparing retroviral protease inhibiting compounds.
       Zwischeprodukte zur Herstellung von retroviralen Protease-Hemmern.
TIDE
       Intermediaires pour la preparation des composes d'inhibiteurs de
TIFR
       proteases retrovirales.
       Kempf, Dale J., 256 Tyler Court, Libertyville, Illinois 60048, US;
IN
       Codacovi, Lynn M., 40024 N. Circle, Antioch, Illinois 60002, US;
       Norbeck, Daniel W., 307 Hazlewood Drive, Lindenhurst, Illinois 60046,
       Plattner, Jacob J., 1301 St. William Drive, Libertyville, Illinois
       60048, US;
       Sham, Hing L., 5109 Pembrook Court, Gurnee, Illinois 60031, US;
       Wittenberger, Steven J., 317 N. Emerald Avenue, Mundelein, Illinois
       60060, US;
       Zhao, Chen, 5225 Frederick Court, Gurnee, Illinois 60031, US
       Abbott Laboratories, 100 Abbott Park Road, Abbott Park, Illinois 60064,
PA
PAN
       225078
       Modiano, Guido, Dr.-Ing. et al., Modiano, Josif, Pisanty & Staub,
ΑG
       Baaderstrasse 3, 80469 Muenchen, DE
AGN
OS
       BEPA2000032 EP 0997459 A1 0138
       Wila-EPZ-2000-H18-Tla
SO
DT
       Patent
       Anmeldung in Englisch; Veroeffentlichung in Englisch
LА
       R AT; R BE; R DE; R DK; R FR; R GB; R GR; R LU; R NL; R SE
DS
PIT
       EPA1 EUROPAEISCHE PATENTANMELDUNG
       EP 997459
                            A1 20000503
PΙ
OD
                               20000503
ΑI
       EP 2000-101297
                               19911104
       US 1990-616170
PRAI
                               19901120
       US 1991-746020
                               19910815
       US 1991-777626
                               19911023
                       DIV
RLI
       EP 486948
L9
       ANSWER 44 OF 48 EUROPATFULL COPYRIGHT 2003 WILA
GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE
AN
       882024 EUROPATFULL ED 20020215 EW 200206 FS PS
       RETROVIRAL PROTEASE INHIBITING COMPOUNDS.
TIEN
       VERBINDUNGEN DIE DIE RETROVIRALE PROTEASE HEMMEN.
TIDE
       COMPOSES INHIBITEURS DE PROTEASE RETROVIRALE.
TIFR
       SHAM, Hing, Leung, 212 Knightsbridge Drive, Mundelein, IL 60060, US;
IN
       NORBECK, Daniel, W., 2810 Federal Court, Crystal Lake, IL 60012, US;
       CHEN, Xiaoqi, 219 Adler Drive, Liberyville, IL 60048, US;
       BETEBENNER, David, A., 5109 Pembrook Court, Gurnee, IL 60031, US;
       KEMPF, Dale, J., 256 Tyler, Libertyville, IL 60048, US;
       HERRIN, Thomas, R., 1336 Hickory Street, Waukegan, IL 60085, US;
       KUMAR, Gondi, N., 971 Martingale Lane, Round Lake Beach, IL 60073, US;
       CONDON, Stephen, L., 4011 83rd Street, Kenosha, WI 53142, US;
       COOPER, Arthur, J., 65 Wesley Avenue, Lake Villa, IL 60046, US;
       DICKMAN, Daniel, A., 17260 W. Woodland Drive, Grayslake, IL 60030, US;
       HANNICK, Steven, M., 1403 Glencoe Avenue, Highland Park, IL 60035, US;
       KOLACZKOWSKI, Lawrence, 5822 Constitution Avenue, Gurnee, IL 60031, US;
       OLIVER, Patricia, A., 5 Tupelo Way, Acto, Massachusetts 01720, US;
       PLATA, Daniel, J., 14265 West Shelley Lane, Wadsworth, IL 60083, US;
       STENGEL, Peter, J., Apartment B 2527 Eastwood Avenue, Evanston, IL
       60201, US;
       STONER, Eric, J., 3934 Taft Road, Kenosha, WI 53142, US;
       TIEN, Jieh-Heh, J., 1733 Cedar Glen Drive, Libertyville, IL 60048, US;
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LIU, Jih-Hua, 31645 Rein Court, Green Oaks, IL 60048, US;
       PATEL, Ketan, M., 1710 North Wilshire Avenue, Arlington Heights, IL
       Abbott Laboratories, Chad 0377/AP6D-2, 100 Abbott Park Road, Abbott
PΑ
       Park, Illinois 60064-3500, US
PAN
       225075
       Modiano, Guido, Dr.-Ing. et al., Modiano, Josif, Pisanty & Staub,
ΑG
       Baaderstrasse 3, 80469 Muenchen, DE
AGN
       40786
       BEPB2002011 EP 0882024 B1 0173
OS
       Wila-EPS-2002-H06-T1
SO
DT
       Patent
       Anmeldung in Englisch; Veroeffentlichung in Englisch
LA
       R AT; R BE; R CH; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE; R IT;
DS
       R LI; R LU; R NL; R PT; R SE
PIT
       EPB1 EUROPAEISCHE PATENTSCHRIFT
                                          (Internationale Anmeldung)
PΙ
       EP 882024
                            B1 20020206
OD
                               19981209
ΑI
       EP 1996-944941
                               19961206
PRAI
       US 1995-572226
                               19951213
       US 1996-753201
                               19961121
                          961206 INTAKZ
RLI
       WO 96-US20440
                          970619 INTPNR
       WO 9721685
       EP 5689
                               EP 342541
REP
       JOURNAL OF ORGANIC CHEMISTRY, vol. 45, 1980, EASTON US, pages 2145-2151,
REN
       XP002027847 Y.BECKER ET AL.: "ASSYMETRIC HYDROFORMYLATION AND
       HYDROCARBOXYLATION OF ENAMIDES." CHEMICAL AND PHARMACEUTICAL BULLETIN,
       vol. 34, no. 8, 1986, TOKYO JP, pages 3142-3152, XP002027848 HARUKO
       TAKECHI ET AL.: "PHOTOREACTIONS OF SUCCINIMIDES WITH AN N-ACYL GROUP IN
       THE SIDE CHAIN."
                                                2003 WILA
L9
       ANSWER 45 OF 48 EUROPATFULL COPYRIGHT
PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET
       727419 EUROPATFULL UP 19970408 EW 199634 FS OS
ΑN
       Retroviral protease inhibiting compounds.
TIEN
TIDE
       Retrovirale proteasehemmende Verbindungen.
TIFR.
       Composes inhibiteurs de proteases retrovirales.
       Kempf, Dale J., 256 Tyler, Libertyville, IL 60048, US;
TN
       Norbeck, Daniel W., 2810 Federal Court, Crystal Lake, IL 60012, US;
       Sham, Hing Leung, 5109 Pembrook Court, Gurnee, IL 60031, US;
       Zhao, Chen, 5241 Conifer Lane, Gurnee, IL 60031, US;
       Sowin, Thomas J., 17502 West Huntington Circle, Grayslake, IL 60030, US;
       Reno, Daniel S., 4318 25th Street, Kenosha, WI 53144, US;
       Haight, Anthony R., 4252 Greenleaf Ct., Apart. 111, Park City, IL 60085,
       Cooper, Arthur J., 65 Wesley Avenue, Lake Villa, IL 60046, US
       Abbott Laboratories, Chad 0377/AP6D-2, 100 Abbott Park Road, Abbott
PA
       Park, Illinois 60064-3500, US
PAN
       225075
       Modiano, Guido, Dr.-Ing. et al, Modiano, Josif, Pisanty & Staub,
AG
       Baaderstrasse 3, 80469 Muenchen, DE
       40786
AGN
       ESP1996043 EP 0727419 A2 960821
os
SO
       Wila-EPZ-1996-H34-T1a
DT
LΑ
       Anmeldung in Englisch; Veroeffentlichung in Englisch
DS
       R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IE; R IT; R LI;
       R LU; R NL; R PT; R SE
PIT
       EPA2 EUROPAEISCHE PATENTANMELDUNG
PΙ
       EP 727419
                            A2 19960821
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19960821
OD
       EP 1996-106301
                               19931216
ΑI
       US 1992-998114
                               19921229
PRAI
       US 1993-158587
                               19931202
       EP 674513
                       DIV
RLI
GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE
       727419 EUROPATFULL UP 20020307 EW 200209 FS PS
AN
       Intermediates for the preparation of retroviral protease inhibiting
TIEN
       compounds.
       Zwischenprodukte zur Herstellung retroviraler proteasehemmenden
TIDE
       Verbindungen.
       Produits intermediaires pour l'obtention de composes inhibiteurs de
TIFR
       proteases retrovirales.
IN
       Kempf, Dale J., 256 Tyler, Libertyville, IL 60048, US;
       Norbeck, Daniel W., 2810 Federal Court, Crystal Lake, IL 60012, US;
       Sham, Hing Leung, 5109 Pembrook Court, Gurnee, IL 60031, US;
       Zhao, Chen, 5241 Conifer Lane, Gurnee, IL 60031, US;
       Sowin, Thomas J., 17502 West Huntington Circle, Grayslake, IL 60030, US;
       Reno, Daniel S., 4318 25th Street, Kenosha, WI 53144, US;
       Haight, Anthony R., 1124 Keswick Drive, Mundelein, Illinois 60060, US;
       Cooper, Arthur J., 65 Wesley Avenue, Lake Villa, IL 60046, US
       Abbott Laboratories, Chad 0377/AP6D-2, 100 Abbott Park Road, Abbott
PΑ
       Park, Illinois 60064-3500, US
PAN
       225075
       Modiano, Guido, Dr.-Ing. et al., Modiano, Josif, Pisanty & Staub,
AG
       Baaderstrasse 3, 80469 Muenchen, DE
       40786
AGN
OS
       BEPB2002015 EP 0727419 B1 0042
       Wila-EPS-2002-H09-T1
SO
DT
       Patent
       Anmeldung in Englisch; Veroeffentlichung in Englisch
LA
       R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IE; R IT; R LI;
DS
       R LU; R NL; R PT; R SE
PIT
       EPB1 EUROPAEISCHE PATENTSCHRIFT
       EP 727419
                            B1 20020227
PI
OD
                               19960821
ΑI
       EP 1996-106301
                               19931216
       US 1992-998114
                               19921229
PRAI
       US 1993-158587
                               19931202
RLI
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                       DIV
REP
       EP 346847
                               EP 486948
                   Α
                                           Α
L9
       ANSWER 46 OF 48 EUROPATFULL COPYRIGHT
                                                2003 WILA
GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE
AN
       674513 EUROPATFULL ED 19970307 EW 199639
TIEN
       RETROVIRAL PROTEASE INHIBITING COMPOUNDS.
TIDE
       INHIBITOREN DER RETROVIRALEN PROTEASE.
       COMPOSES INHIBANT DES PROTEASES RETROVIRALES.
TIFR
       KEMPF, Dale J., 256 Tyler, Libertyville, IL 60048, US;
IN
       NORBECK, Daniel W., 2810 Federal Court, Crystal Lake, IL 60012, US;
       SHAM, Hing Leung, 5109 Pembrook Court, Gurnee, IL 60031, US;
       ZHAO, Chen, 5241 Conifer Lane, Gurnee, IL 60031, US;
       SOWIN, Thomas J., 17502 West Huntington Circle, Grayslake, IL 60030, US;
       RENO, Daniel S., 4318 25th Street, Kenosha, WI 53144, US;
       HAIGHT, Anthony R., 4252 Greenleaf Ct., Apartment 111, Park City, IL
       60085, US;
       COOPER, Arthur J., 65 Wesley Avenue, Lake Villa, IL 60046, US
       ABBOTT LABORATORIES, One Abbott Park Road, Abbott Park, Illinois
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PΑ

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60064-3500, US
       225073
PAN
       Modiano, Guido, Dr.-Ing. et al, Modiano, Josif, Pisanty & Staub,
ΑG
       Baaderstrasse 3, 80469 Muenchen, DE
AGN
       EPB1996062 EP 0674513 B1 960925
OS
       Wila-EPS-1996-H39-T1
so
       Patent
DT
       Anmeldung in Englisch; Veroeffentlichung in Englisch
LΑ
DS
       R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IE; R IT; R LI;
       R LU; R NL; R PT; R SE
PIT
       EPB1 EUROPAEISCHE PATENTSCHRIFT
                                          (Internationale Anmeldung)
PΙ
       EP 674513
                            B1 19960925
OD
                                19951004
       EP 1994-905429
AT
                                19931216
       US 1992-998114
PRAI
                                19921229
       US 1993-158587
                               19931202
       WO 93-US12326
RLI
                          931216 INTAKZ
       WO 9414436
                          940707 INTPNR
REP
       EP 346847
L9
       ANSWER 47 OF 48
                        EUROPATFULL COPYRIGHT
                                                2003 WILA
GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE
       259496 EUROPATFULL ED 20011120 EW 199349 FS PS
AN
       DERIVATIVES OF CERVINOMYCIN ANTIBIOTICS AND PROCESS FOR THEIR
TIEN
       PREPARATION.
TIDE
       CERVINOMYCINABKOeMMLINGE ALS ANTIBIOTIKA UND DEREN
       HERSTELLUNGSVERFAHREN.
TIFR
       DERIVES D'ANTIBIOTIQUES DE CERVINOMYCINE ET PROCEDE DE PREPARATION.
       OMURA, Satoshi 12-7, Seta 5-chome, Setagaya-ku, Tokyo 158, JP;
IN
       NAKAGAWA, Akira Sumiyoshi Jutaku 4-206, 30-31, Sumiyoshicho 2-chome
       Fuchu-shi, Tokyo 183, JP;
       IWAI, Yuzuru 9-303, 2-1 Karabe 2-chome, Narita-shi, Chiba 286, JP
PA
       THE KITASATO INSTITUTE, 5-9-1, Shirogane Minato-ku, Tokyo, JP
PAN
       216443
ΑG
       Werner, Hans-Karsten, Dr. et al, Patentanwaelte von Kreisler, Selting,
       Werner Postfach 10 22 41, D-50462 Koeln, DE
AGN
       EPB1993068 EP 0259496 B1 931208
OS
SO
       Wila-EPS-1993-H49-T1
DT
       Patent
T.A
       Anmeldung in Japanisch; Veroeffentlichung in Englisch;
       Verfahren in Englisch
DS
       R DE; R FR; R GB
PIT
       EPB1 EUROPAEISCHE PATENTSCHRIFT
                                          (Internationale Anmeldung)
       EP 259496
PI
                            B1 19931208
OD
                               19880316
ΑI
       EP 1987-901638
                               19870217
PRAI
       JP 1986-32387
                               19860217
      WO 87-JP103
RLI
                          870217 INTAKZ
       WO 8705023
                          870827 INTPNR
REP
       EP 246091
                   Α
REN
       JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, vol. 108, September 1986,
      pages 6088-6089, American Chemical Society, Washington, US; S. OMURA et
       al.: "Structure of cervinomycin, a novel antianaerobic antibiotic" THE
       JOURNAL OF ANTIBIOTICS, vol. 39, no. 11, November 1986, pages 1636-1638,
      Tokyo, JP; A. NAKAGAWA et al.: "Enhanced antimicrobial activity of
       acetyl derivatives of cervinomycin" CHEMICAL ABSTRACTS, vol. 97, 1982,
       abstract-no. 90340r
```

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN	221611 EUROPATFULL ED 20001105 EW 198720 FS OS STA B
TIEN	Antimicrobial agents and process for their manufacture.
TIDE	Antimikrobielle Mittel und Verfahren zu ihrer Herstellung.
TIFR	Agents antimicrobiens et leur procede de preparation.
IN	Degenhardt, Charles Raymond, 10555 Wellingwood Court, Cincinnati Ohio
	45240, US;
	Charbonneau, Duane Larry, 7820 Devonshire Drive, West Chester Ohio
	45069, US .
PA	THE PROCTER & GAMBLE COMPANY, One Procter & Gamble Plaza, Cincinnati
	Ohio 45202, US
PAN	200173
AG	Ernst, Hubert, et al, PROCTER & GAMBLE EUROPEAN TECHNICAL CENTER
	Temselaan 100, B-1820 Strombeek-Bever, BE
os	ESP1987016 EP 0221611 A2 870513
SO	Wila-EPZ-1987-H20-T1
DT	Patent
LA	Anmeldung in Englisch; Veroeffentlichung in Englisch
DS	R AT; R BE; R CH; R DE; R ES; R FR; R GR; R IT; R LI; R LU; R NL; R SE
PIT	EPA2 EUROPAEISCHE PATENTANMELDUNG
PI	EP 221611 A2 19870513
OD	19870513
	EP 1986-201890 19861028
PRAI	US 1985-795306 19851104
	US 1986-855877 19860423